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The WHITIN

SPINDLE

JANUARY 1963

The WHITIN
SPINDLE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

JANUARY, 1963

Vol. XVI, No. 1

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SPINDLE ON NEW SCHEDULE

Starting with this January issue, the WHITIN SPINDLE again will be published monthly. On a two-month basis, the news in the SPINDLE lost much of its timeliness.

Communications in any company is serious business. Employee magazines are no longer published just to entertain their readers. The SPINDLE also has a much more important function. One of its major objectives is to keep employees informed of the Company's latest plans, policies and problems. If we are to grow and prosper, individually and as a company, we must work together. A major step in the right direction is to be well informed. Everyone must understand the goals to be achieved and then work toward them.

We are working together to build something greater than any one of us can accomplish alone.

WHITIN PERSONALITY

MAYNARD J. KRULL, Foreman of the Development and Construction Department in the Research Division, was born in Whitinsville, July 17, 1923.

One week after graduating from the Northbridge High School in 1941, Maynard came to Whitin and worked for a brief time on both the Comber Machining and the Drawing Machining Departments. His next move was to the Experimental Department where he had a better opportunity to use the skills he had acquired in a two-year machine shop training program in high school.

During World War II, he was a member of the U.S. Army Air Corps from November, 1942 to January, 1946. While with the 8th Air Force in England, he was a regular member of a lead bomber crew. He accumulated 1000 hours of flying time. Maynard also received an award from the U.S. Government for his proficient work on bombsights and automatic pilots.

At the close of World War II, he worked for a short time for the Matthews Mfg. Company, Worcester as a tool and die designer. In June, 1947, Maynard returned to Whitin and the Development and Construction Department. In December 1947, he was appointed assistant foreman of this department and on February 19, 1951 he was promoted to foreman.

While employed at Whitin, Maynard attended Rhode Island School of Design evenings for one year studying machine design. For two years, he attended Worcester Polytechnic Institute taking evening courses in mechanical engineering.

Maynard lives on Providence Road, Whitinsville in the house in which he was born. He is married and has one son and three daughters, ages from 4 to 14.

For relaxation he enjoys listening to classical music. He devotes practically all of his spare time to the Christian Reformed Church Pleasant Street, where he serves as a Deacon, Treasurer of the Church and Director of the Choir.

FRONT COVER: This photograph, showing men's garments awaiting shipment at the Hart Schaffner & Marx plant in Chicago, is part of a story about a great American company and one of its quality suppliers the Livingston Worsted Mills, Inc., Holyoke, Mass. The article starts on page 4.

whitin honored with "E" award for export activity

Whitin officials display recently awarded "E"-for-Export Pennant. Left to right, Mr. E. M. Kennedy, President, Whitin International Limited; Mr. J. Hugh Bolton, Whitin Board Chairman and Mr. F. A. Odell, Sales Manager, Whitin International Limited

The Whitin Machine Works was singularly honored through the presentation of the U.S. Department of Commerce "E"-for-Export Award, at a luncheon of the New England Council in Boston on November 16.

The official citation and "E" pennant were presented to Mr. J. Hugh Bolton, Whitin Board Chairman, on behalf of U.S. Department of Commerce Secretary Luther H. Hodges by Mr. Edward Scriven, Deputy Export Coordinator.

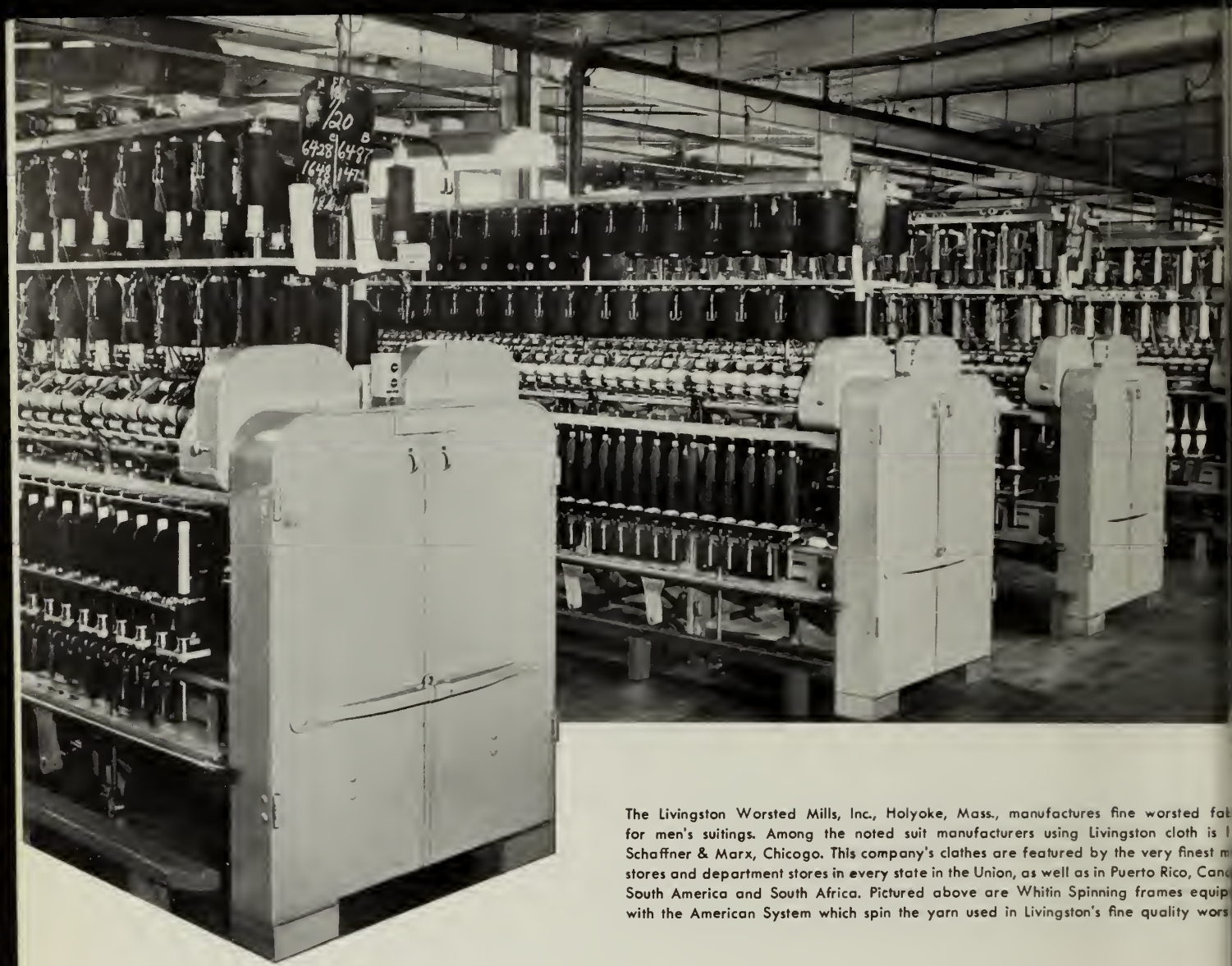
The coveted blue and white "E"-for-Export pennant with citation is presented to carefully selected companies by the U.S. Department of Commerce in recognition of their success in the development of increased export business in their particular fields and in the face of severe international competition. The Whitin Machine Works, in the past few years, has doubled its multi-million dollar annual sales volume of textile machinery which it sells to customers in over 50 countries around the world.

The Citation reads as follows: "The carefully conceived and well executed international sales program of the Whitin Machine Works has demonstrated once again the ability of American manufacturers to compete successfully in the market places of the world. The textile machinery exhibited by Whitin at international trade fairs, the extensive overseas advertising campaign, the literature and catalogs published in many languages and mailed to agents in 37 countries, and the energetic sales efforts on behalf of machinery new in design and concept reflect great credit on the American free enterprise system. The multi-million dollar international business established by Whitin Machine Works represents a worthy contribution to the export expansion program of the United States Government."

The "E" pennant was first raised during World War II above American war plants as a symbol of production excellence. It has been reinstituted by President Kennedy to now signify outstanding achievement in the sale of American goods and services in overseas markets, which he has termed "a new and constructive context of national urgency." Secretary Hodges has stated that if U. S. firms could earn just 10% more overseas than they earned last year the President's goal of a 2 billion increase in U. S. exports and earnings for fiscal 1963 would be achieved. Whitin has far exceeded this goal.

By recognizing and honoring business firms with "E"-for-Export Awards the Government has helped to stimulate interest in export trade. Several new records in exporting have been set this year and several hundred firms have submitted applications for the much-sought-after "E" Award. Each applicant is considered by a committee composed of representatives of the U.S. Departments of Commerce, State, Interior, Labor and Agriculture, as well as the U.S. Information Agency, Small Business Administration and other Government agencies.

Attending the ceremonies in Boston with Mr. Bolton were the following Whitin officials: Mr. N. F. Garrett, President; Mr. John H. Bolton, Jr., Vice President, Marketing; Mr. Vaughn E. West, Treasurer; Mr. Eugene M. Kennedy, President, Whitin International Limited and Mr. F. A. Odell, Sales Manager, Whitin International Limited.



The Livingston Worsted Mills, Inc., Holyoke, Mass., manufactures fine worsted fab for men's suitings. Among the noted suit manufacturers using Livingston cloth is I Schaffner & Marx, Chicago. This company's clothes are featured by the very finest m stores and department stores in every state in the Union, as well as in Puerto Rico, Can South America and South Africa. Pictured above are Whitin Spinning frames equip with the American System which spin the yarn used in Livingston's fine quality wors

BEHIND THE SEAM

Textiles have many uses. One with which we are all particularly familiar is clothing. A large part of all cloth made from natural or man-made fibers goes to garment manufacturers to be made into ready-to-wear clothing.

The largest producer of quality men's clothing in the world is Hart Schaffner & Marx, Chicago, and one of its quality suppliers is the Livingston Worsted Mills, Inc., Holyoke, Mass., a manufacturer of fine wool and worsted fabrics for men's clothing. From the yarn spun on Whitin American System Spinning frames, Livingston turns out each year as many as 3000 different styles of fabrics for Hart Schaffner & Marx and other garment manufacturers. They are usually straight worsted or blends using: Dacron, Orlon, Dynel, Saran, Vicara or Nylon. The majority of the yardage is straight worsted Total annual production is approximately 1,000,000 yards a year.

"Behind the Seams" is an American story retold. Men with little capital but great faith, ambition and ingenuity, start their own business. Their hard work, high ideals and courage to overcome all obstacles, make the business prosper and grow. This is the American story in its essence .

iginal ideas in pattern, color and texture are translated into fabric yles" in experimental weavings called "mill blankets" in which various color combinations are worked out

the "Behind the Seams" story of Hart Schaffner & Marx.

It was in 1872, just six months after the Great Chicago Fire, that 21-year-old Harry Hart and his 18-year-old brother, Max, opened the "Harry Hart & Brothers" retail clothing store on State Street. Though young, they had keen business sense and a consuming love for the clothing business.

In 1879, two brothers-in-law, Levi Abt and Marcus Marx, joined the organization. Then, eight years later, Abt left and Joseph Schaffner, a cousin of the Harts', took his place. Thus, in 1887, Hart Schaffner & Marx came into being.

Transition from retail to wholesale came by chance. A neighboring retailer saw their clothing and placed an order for several items. The founders recognized an opportunity for expanding the operations. Soon HS&M was "on-the-road," selling to retail stores.

At this time, in the late 1800's and early 1900's, the infant clothing industry suffered many growing pains. From the first, the young partners sought to raise their own standards and those of the entire industry as well. They pioneered their policy of "one just price . . . and just one price" for all buyers, large or small. High quality workmanship and improved employee-management relations were

&M fabric experts select from the experimental "blanket" the styles which they judge will have most appeal, to be perfected for the HS&M "line," each season's output of clothing is called. Buyers must adapt themselves to living "ahead of the times," not only in purchasing fabrics well before the season in which the clothing will be made up, but also in pre-judging which fashion trend will set the pace for the following season

Just as the woolen buyer must have a finger on the fashion pulse of the world, the designer must be oble to anticipate the trend in style, discerning the authentic from the eccentric. Fram reparts, sketches and pictures, the head designer begins by making his awn sketches. Other working models follow as he perfects the master plan. HS&M designers were the first to cut and tailor clothing to fit basic body types—fourteen in all

early HS&M working principles. In 1911, Ha Schaffner & Marx voluntarily entered into agreement with employees to accept arbitrati through impartial mediators and since then has l in pioneering a whole series of innovations in lab relations. Many of these have become a model f other industries. In January 1961 the compa celebrated 50 years of uninterrupted peacef collective bargaining.

Here are just a few of the many other Ha Schaffner & Marx "firsts." Each was a revol tionary idea in itself when introduced. One of t earliest innovations was national advertising whi was begun in 1897. Beginning in 1906 Hart Schaffn & Marx made history by employing world-famo illustrators to draw several series of advertisemen in "The Saturday Evening Post." These famo advertisements were an inspiration for many othe to move into the field of consumer advertising national media and they played an important pa in ushering in the modern age of magazine illu tration.

To protect the consumer from shoddy and que tionable fabrics, a widespread problem at the tu of the century, Hart Schaffner & Marx introduce an "all-wool policy" in 1900. This became known one of the outstanding contributions to the clothi industry. Another pace-setting development w the first "tropical weight" suit, introduced in 191

Water and steam in various processes and combinations are used to relax the fabric of tensions imposed on it while in production at the mill

alking the pattern. Patternlayers take particular care with stripes, ids and checks ta insure a perfect continuity in the pattern where ms join and pockets overlap. The cutter must follow the chalk line so accurately that he literally splits the line as he cuts

New techniques in the division of labor were veloped which made possible large-scale production quality clothing. And the perfection of accurately d scientifically proportioned models brought out proper fit of ready-made clothes for the first me. In the last decade the company has revolu- nized summer clothing by the introduction of htweight Dacron and worsted fabrics. Today earch and development have a leading role in all ases of the business at Hart Schaffner & Marx . . nearly all resulting in benefits to the consumer. Through the years, Hart Schaffner & Marx has own tremendously . . . a true fulfillment of e American dream. The fundamental ideals set wn by the founders have brought the company its present status—the largest producer of quality n's clothing in the world.

l inspection is the final precaution. The finished garment must be a fect expression of HS&M standards of quality. The trousers, made separate shop, have been tailored to the same meticulaus standards and they, too, must pass a final inspection

After the first stitch is taken some 145 flat, oddly shaped pieces of fabric are on their way to becoming a superbly tailared suit. These seemingly unrelated pieces will be assembled, stitched, shaped, steamed, pressed and inspected during 200 or more operatians. Pocket making is a highly skilled operation. These two pictures show the assembly of the pocket, the bag about to be sewn into place (top) and the final tacking of the flap

Lining basting is carefully done by hand and distributes fullness so that the coat will hang evenly and the lining itself will not bind or constrict

Collar basting joins the top callar ta the coat, fallowing the contours of the undercollar; gorge basting joins the collar to the lapels. The collar paints are carefully shaped and care is taken to align the fabric pattern with that of the coat

Steel rings are na longer made from forgings at Whitin. All rings are now cut from steel tubing. After the saw-cutting operation in the Steel Cut-Off Department, the blanks are sent ta the Ring Job for machining. Domase Gariepy is operating the saw-cutting machine

WHITIN HAS DEVELOPED a remarkable new ring fo
Spinning frames. This new Greyhound, which ha
been thoroughly tested in both laboratory and mil

operations, is expected to have a strong sales appeal for customers purchasing new cotton Spinning frames, as well as for mills interested in replacing rings for their present equipment.

The spinning ring, even though it is usually from 1½″ to 3″ in diameter, is one of the most important parts on a spinning frame. The ring is used as a tract around which a little ᔕ shaped piece of wire slides very rapidly. The speed with which this little wire, or traveler as it is called, is run is the principal factor which limits the production of the spinning frame.

These travelers wear or "burn" out in a relatively short time, depending upon how fast they are run. In some mills the traveler, one for every single spindle, must be changed as often as every forty hours. In some instances, they may run as long as one hundred hours. The expense and time of shutting down the spinning frame and replacing the burned or worn travelers with new travelers is very costly to the mill.

A great deal of research has been done in numerous research centers over many years to find ways and means of increasing the spindle speed and, at the same time, reducing the wear on the traveler.

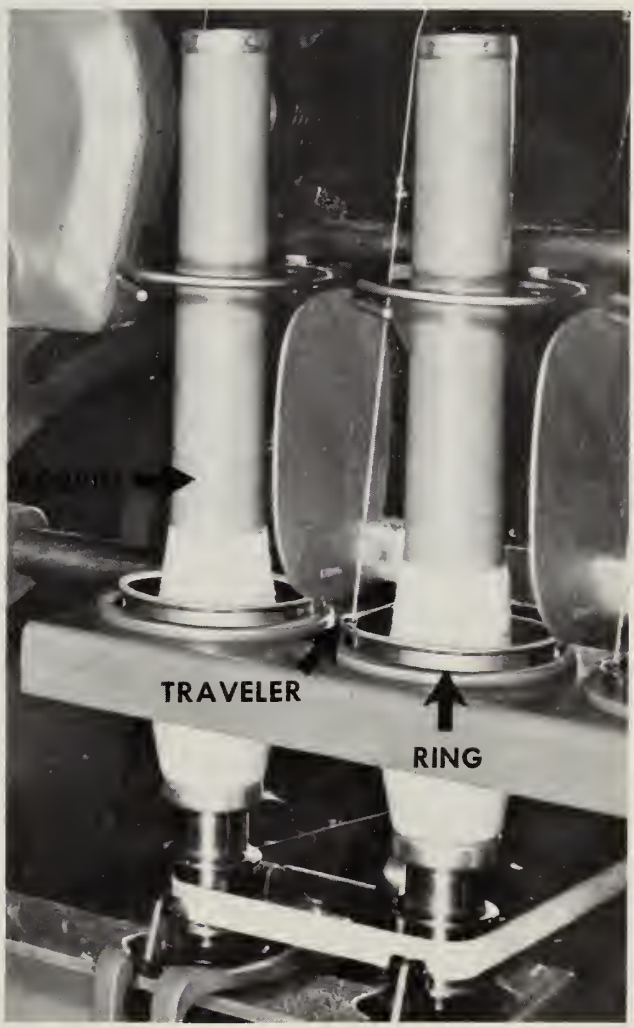
As mentioned above, the traveler speed controls the limits of production of the spinning frame itself. So, an added benefit from an improved ring is the possibility of increasing the speed and the production of the spinning frame itself as well as reducing the cost of traveler replacement.

The new Whitin ring has an entirely new type of finish. It also has an improved outline which will permit better yarn conditions at the traveler. The new finish, in some ways, acts as a lubricant for the traveler and tends to retard rust and corrosion which were always problems.

The new Whitin Greyhound ring eliminates another irritating problem which mills formerly encountered with standard rings. Formerly rings had to be "broken-in" by starting the spinning frame slowly and by changing travelers as many as 20 to 30 times over a period of several weeks at gradually increasing hourly intervals. With the new Whitin Greyhound ring, only 2 to 3 traveler changes are necessary. In addition, the spindle may be run at the maximum speed which the spinning conditions permit from the very beginning.

The Whitin Greyhound ring can be used on any conventional cotton spinning frame.

Alice Dianne, Inspector on the Ring Job, checks all rings carefully



This is a closeup view of the ring and traveler as they appear on the Spinning frame

Joseph L. Hvizdash, of the Steel Cut-Off Department, is the inventor of the "Jet-Age Auto Race," a new racing game packed with action. Joe has had the game patented and is making arrangements to have it marketed

HOBBY

JET—AGE AUTO RACING GAME

Joseph Hvizdash, of the Steel Cut-Off Department, has been issued a patent by the U.S. Patent Office for a new game which he has named the "Jet-Age Auto Race."

Joe, an automobile racing fan for years, decided in 1959 that he would try to capture the excitement of automobile racing in a game which could be played by anyone. It is so designed that even children may play the simplified version of the game.

Four players, each with a deck of cards, may play the game at the same time. What happens to each player's racing car is determined by the cards he plays. He may have engine trouble, an accident, or face other obstacles before crossing the finish line.

Now that the game is patented, Joe is making arrangements for getting it on the market.

Joe, who spent most of his time at home perfecting the game, says, "Don't envy the inventor—be one. To start, all you need is a good idea. Ideas come when you least expect them. You may be reading, daydreaming or even sleeping." From then on, he feels it is just a matter of concentrating on your idea until you make it a reality.

Honor Roll

November – December 1962

Delwyn K. Barnes
Whitinsville Water Company
25 Years

20 Years

Lionel Arguin, Inspection
Fernande Arpin, Export Sales
Walter Aslanian, Storesrooms
Joseph Bartlett, Foundry Maint.
Cecile Berry, General Machining
Ronald Blakely, Research
Marion Boyd, Treasurer
Grace Burroughs, Screw Machines
Leonard Carter, Spin. & Twist Erect.
Duty Caswell, Spin. & Twist Pts.
Sarah DerSarkisian, General Mach.
Eva Dumas, Engineering
John Dziob, Polishing
John W. Eustace, Spindles
Lorenzo Frisiello, Electrical Dept.
S. Paul Hooyenga, Electrical Dept.
Leo Joanis, Dup. & ATF Assembly
James Mele, Freight House
Stella Nowak, Flyer Job
Nellie Parker, Production
Donat Pothier, Large Planers
Thomas Prendergast, Garage
Hope Rawson, Sales Floor
John Sitnik, W.B.E.C.
Gorton L. Spence, Wage Standards
Edward Wallace, Erector
Beatrice Winchell, Lathe Dept.

15 Years

George Armenia, Large Planers
Edward C. Bell, Milling Job
Herve Bonin, Cast Iron Room
Alexander Boucher, Auto Screw Mch.
Wilfred Bromley, Comber Erecting
Morris Chaplin, Cast Iron Room
Orestes DiSalvo, Large Planers
Douwe Fekkes, General Machining
Earl Fowler, Cutter Grinding
Herman Haringa, Spin. & Twist Erect.
William Honeycutt, Erector
Francis Hurst, Jr., Freight House
William Kearnan, Production
Henry Krawczyk, Spin. & Twist Pts.
Andre Lessard, Research
Ralph Levesque, Production
Anne McCann, Production
George Mandeville, Punch Presses
Alan Paddock, Steel Fabricating
Arthur Roireau, Inspection
Fred Rondeau, Paint & Sanitation
Lucy Ross, Production
John Rumonoski, Steel Fabricating
Lawrence Southwick, Milling Job
Leo Vachon, Punch Presses
William VanNess, Sr., Traffic Dept.
Wilfred Villemaire, Punch Presses
Ralph Walley, Dup. & ATF Parts
James Wayland, Supply Room

10 Years

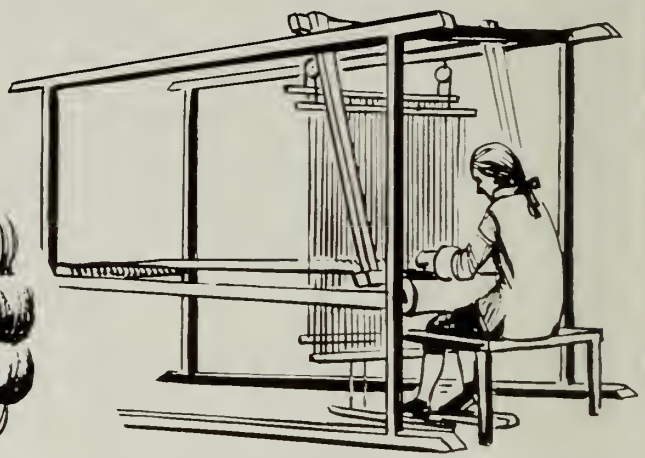
Michael Bodnar, Steel Fabricating
John Johnson, Punch Presses
Harriet LaFleur, Cost Dept.
Stephen Lyshak, Synthetic Sales
Thomas Mateer, Electrical Maint.
Helen Miller, Production
Royal Noe, General Machining
William O'Connor, Production
Clarence Pratt, Lathe Dept.
Rene Rock, Steel Fabricating
Clarence Roy, Garage
Zoltan Szaloki, Product Dept.
Robert Trottier, Storesrooms
Charles Tyks, General Machining
Normand Vadenais, Foundry

5 Years

Martin Hoyt, ATF Press Erecting
Adelard Ouillette, Garage

NOTE: In as much as the Whitin Machine Works has manufactured textile machinery for more than 130 years, we felt that our readers would be interested in reading a series of brief illustrated articles about the "Pioneers In Textiles."

PIONEERS IN TEXTILES



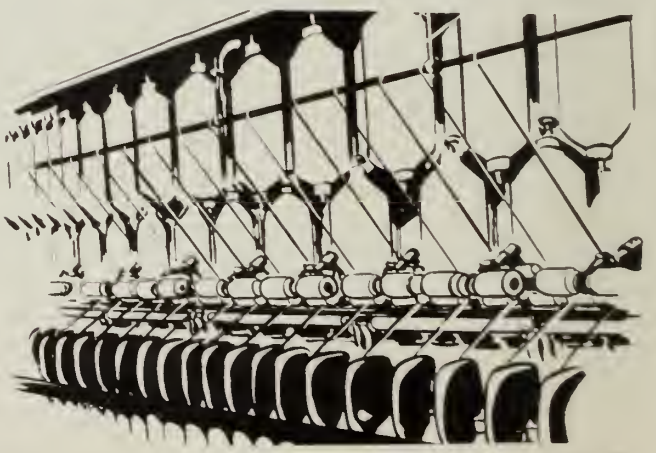
JOHN KAY

The invention of the fly shuttle by Englishman John Kay in 1733, was one of the first inventions which changed the textile industry from a hand operation with meager output to one of power machinery with enormous production.

Kay's shuttle met such opposion from weavers of the time that he was forced to leave England and go to France. He died there years later in poverty.

Among Kay's other contributions to the textile industry were improvements in dressing, batting and carding machinery; a new machine for making, twisting and carding mohair and worsted and for twining and dressing thread; and development of the Dutch boy and the inkle loom.

Despite the early opposition to his inventions, they are—with modifications — in use in the manufacture of textiles today.



WHITIN ★ ★ ★ ★ *News Roundup*

A.T.F. PRESSES

by Robert Anderson and Aram Blanchard

Well, the beginning of another year and hockey is at its peak with many fans from Burrillville rooting their team to another championship. We wish Gordon Baker luck with his coaching job of the Pee Wee League. . . . Anyone interested in flying should talk with Mike Avedisian. He has an Instructor's license and some good sound advice.

Harry Frisiello is not doing so good with his bowling lately but is maintaining a 102 average. Bob Anderson is high man on this floor with a 111 average. Next to Bob is Aram Blanchard with 110 and Tom Tetreault with 108. These are duckpin averages. . . . Roger Pouliot just moved into his new house and we wish him lots of luck.

TOOL JOB

by G. Jones and H. I. Dalton

Joseph Baxter and Steve Waterman, of the Tool Job night shift, converted an old school bus into a camping trailer. They are using it week ends hunting deer in Vermont. John Cencak, of the night shift, was a guest of Steve and Joe one week end. John shot a large buck. . . . Richard Bosma, Jr., also shot a deer in Vermont. . . . John Torosian, Tool Job Methods Man, traded his 1962 Mercury with 9000 miles on it for a 1963 Mercury because the back window goes down and his dog, a Doberman Pinscher, can stick his nose out. . . . Mr. and Mrs. Ernest Kooistra celebrated their 24th wedding anniversary. . . . Joseph Rosol and Chester Frieswick received their 25-year pins from Mr. Burley.

Our sympathy to Francis Haggerty, of the Tool Job, on the death of his mother.

STEEL FABRICATION

by Alfred H. Nichols

Happy news—The SPINDLE will be published every month! Congratulations to those who decided on this move. This new schedule is appreciated by many employees. . . . Since the notice for a January column arrived a bit late, we will not have any news from the department, but we certainly want to be included in the first issue of the new year.

A happy '63 to all!

TRAFFIC DEPARTMENT

by Robert H. Fougere

We welcome Leonard Ethier who has joined us and is working in the Parcel Post Crib. Leonard graduated from St. Mary's High School, Milford, and at the present time, he, his wife Connie and son Albert, 2, are residing at 349 South Main Street, Woonsocket. . . . Dave Debatis has been transferred to the Receiving Department. The best of luck to you fellows on your new jobs. . . . We wish Katherine Kearnan, of the Repair Department, a speedy recovery. Katherine is a patient at St. Vincent Hospital in Worcester.

No doubt a number of Whitin men will recognize themselves in this photo of the A. R. F. Armenian Drum Corps taken some 22 years ago

Can You Name Her?

The creature described below is your enemy. If you can't guess her name, turn the page upside down:

- The swiftest traveler of all the ills on earth.
- At the start a small and cowardly thing, it soon puffs itself up and, walking upon the ground, it buries its head in the cloudbase.
- A swiftfooted creature, a winged angel of ruin.
- A terrible grotesque monster.
- She terrorizes whole cities, loudspeaker of truth, hoarder of mischievous falsehood.
- Regaling the people with various scandal . . . announcing fact and fiction indiscriminately.

THIS IS YOUR ENEMY

Her name is Rumor, as the Latin poet Virgil saw her 2000 years ago.

BOX JOB, WOODWORKING AND KNEEBRAKES

by Louise Sohigian and Alice Travaille

Joseph Janczyk now has three sons in the Service, James, William and Raymond. Ray recently married Patricia Scott in North Carolina. . . . Wallace Smith, son-in-law of timekeeper Lucy Ross, recently underwent major surgery at St. Vincent Hospital, Worcester. We hope he will soon be on the road to recovery. . . . Dimitry Pristawa, Mabel Lemieux, Edith Fior and Ed Lamontagne have returned from sick leave. We are happy to have them all back. . . . The Christmas party for Mr. Perkins' departments will be held on the job during noontime on December 20, with Aunt Mary's catering service providing the dinner. . . . Ben Oles' daughter Kathleen has begun nurse's training at St. Vincent Hospital, Worcester. . . . Ted Patterson hopes to be in his new home for the Christmas holidays. . . . Henry Blanchette, son

of Al Blanchette, serving aboard the destroyer tender U.S.S. "Cascades," returned from Italy, had a short leave, then sailed for duty in the Cuban crisis.

MILLING DEPARTMENT

by Edward Boutiette

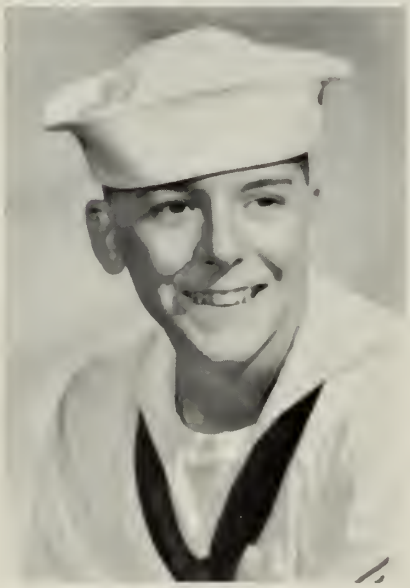
Bizar Hagopian had charge of the gift table for the recent Food Fair and Festival held by the Young Adult Group of the Armenian Apostolic Church in December. . . . On December 8, the department held a Christmas Party at the Beverly Club in Bellingham. It was well attended. . . . Thomas Daley is on jury duty this month. . . . Mr. and Mrs. Carl Mattson celebrated their 23rd wedding anniversary with a family dinner.

A new member has been added to the "416 clan," Hector Chevrette. Hector is a very witty individual and nice to have around. We hope his stay with us will be a happy one. . . . The job is going "Rambler." We have two new owners to add to the list, Russell Palmer and Thomas Daley.

RESEARCH DIVISION

by Virginia Burke and Loretta Riddell

Our annual Christmas party was enjoyed by all who attended. It was held at Aunt Mary's and 70 couples from Research were there. The place had been decorated ahead of time by a couple of our more ambitious girls and things were really gay. . . . We enjoyed watching ourselves in color one noon-



Aime, son of Alex Goyette of the Spindle Job, is now on the U.S.S. *Enterprise*

Robert, two-year-old grandson of John Poulhus, Stock Room, wants John Mahoney to see this three-pound potato grown by his grandfather

time when Rachel Roy brought over a film she had taken on her last day with us. Floyd Gudanowski was the star of the show and Tom McCallum was camera shy. Ray Chaharyn, Joe Kostka and many of the other boys on the second floor all turned out to be quite photogenic. Joe Gauvin had his picture taken with one of the girls, naturally. A pretty, young one at that, Nancy Abramek. . . . Congratulations to Bob Courtemanche and his wife on the birth of a baby son. Bob passed out the customary cigars and brought the girls a nice box of candy.

In order for the readers of the SPINDLE to get better acquainted with R & D people, we will interview one of our personnel occasionally. This month we interviewed one of our newer employees, Paul Vilandre of Spencer. Paul came to Whitin June 1, 1962. He was graduated from St. Francis High School in Biddeford, Maine, and Worcester Polytechnic Institute. Paul has a lovely wife and a 2½ year old daughter, Karen Sue. He is a bowling enthusiast; also a golfer. Most of Paul's free time is spent finishing a rumpus room in his new home.

Stephen Hughes, son of William Hughes of Research and Mrs. Hughes, was married to Sandra Berg in California on September 25. The young couple will make their home in California where he is stationed with the Army.

Our sympathy is extended to Jean Mandeville of Research whose father passed away on November 26, and to Michael Pontes who lost his two brothers-in-law the week of November 26, 1962.

MACHINING, SPINNING, TWISTER AND CARD ERECTING

by Emily Quigley

John Fleszar, Department 433, has returned to work after several weeks a home convalescing from an operation . . . Here's hoping that A. Lapierre Department 444, gets a lot of enjoymen driving his new Buick. . . . W. Brom ley, Department 448, advises anyon going coon hunting at night to take alon a good compass. The night hours ar long—especially if you get lost and hav to spend the night in the woods. . . R. Roy, L. Carter and J. Baldyga ar back at Department 448 after bein farmed-out to other departments fo a few weeks.

CHUCK JOBS

by R. Conlee

New faces on the job are as follows Al Lozier, Jr., transferred from Department 410 and Wilfred Oiklen, a ne employee. We welcome both men and hope their stay with us will be an enjoyable one. . . . Walter and Mrs. Krupski celebrated their 14th wedding anniversary recently.

Report of new cars have come from James Osiecki, Mike Courtemanche and Charley Malkasian. . . Bill Taylor and Alfred Rousseau are on the sick list. We sincerely hope they are feeling better and will be back with us before long. . . . Nick Beccia, his brother and a friend went hunting in Vermont and came home with four and five point bucks. . . . "Chuck" Baird, son of Mr. and Mrs. Wilbur Baird, made the highest honor roll at Clark University. Chuck is in his third year.

Mr. and Mrs. Alfred W. Gould, 42 Johnston Avenue, Whitinsville, announce the engagement of their daughter, Bonnie Maxine, to A 1/c Leo S. Coro, son of Mr. and Mrs. Charles Avery of Wolcott, Conn. A spring wedding is being planned

MYSTERY PHOTO—On the left are Gordon Rankin, Accounting Department and Bob Wood of Industrial Relations, who were in the Mystery Photo last month. The young man on the right served in the Canadian Army from 1915 to 1919

ENGINEERING and MASTER LIST DEPARTMENTS

by L. Hickey and L. Lucier

Master List held their annual noon-hour Christmas party on December 21. . . . Wedding anniversary congratulations for the month of December to Mr. and Mrs. Joseph Roche and Mr. and Mrs. Louis Lucier.

Congratulations to the winners of the first half of Engineering and Master List Departments' Thursday noon-hour bowling league. League president, Philip J. O'Grady will present trophies at the coming banquet to Capt. Elwin Elliott, Chet Golash, Bob Domey and Bob Lataille. Winner of the trophy for high single is Jack McElreath who rolled a high of 140. The second half will start on February 7, and all Engineering and Master List personnel who are interested in joining are urged to contact Philip J. O'Grady. . . . Al Cavallaro has won a berth on the indoor pistol team of the Stony Brook Rod and Gun Club of Lonsdale, R.I. Good luck Al on your forthcoming matches in the Rhode Island Rifle and Revolver Association's Winter League. . . . As we are now starting 1963, a new year, our SPINDLE is going to be issued around the first of each month, which means we hope that everyone will contribute some news items to keep our column going. If anyone has a "hobby" and would care to write a brief article on it, we would like to have it, also any pictures of your families.

REMEMBER, TO HAVE A COLUMN WE MUST HAVE NEWS.

Remember the Whitinsville Red Raiders—1936? Front row, from the left: Ray Kelliher, Azad Misakion, James Duggan, Dermott Devlin, George Avakian, Charles Avakian, Charles Wheeler, Elvin Winchell, Chester Rymeski, and Edward McCabe. Second row: Coach Harry Drinkwater, Joe Farland, Russell Verrier, Charles Malkasian, Newell Oliver, Bill Cawley, Roy Drinkwater, Al Spencer, George Ferry, linesman and James McTeer

You're Not Alone

When you're frustrated, don't feel you're a special victim. If you could take a "frustration survey" you would feel better, says *Vision* magazine, because everybody:

- Puts time and effort into work which turns out to be useless.
- Runs into several snags on any undertaking.
- Finds his efforts undone by somebody else.
- Gets further delayed when he is already late.
- Can't find some indispensable tool or piece of paper when he's all ready to start a project.
- Does a good job for which someone else is rewarded.
- Loses out on something which was almost in the bag.
- Finds an apparently simple task difficult to do.
- Often fails to get what he wants.
- Has his best-laid plans fall apart.
- Now and then finds everything just too much for him.

In Memoriam

Arthur B. Ballou, 78, retired Whitin toolmaker, died in the Woonsocket Hospital on November 12.

Michael A. Mountain, died in the Whitinsville Hospital on November 5. He was a Whitin employee for 38 years before retiring in 1958.

William J. Boudreau, 75, died on November 19. He was a machinist for more than 20 years before retiring in 1952.

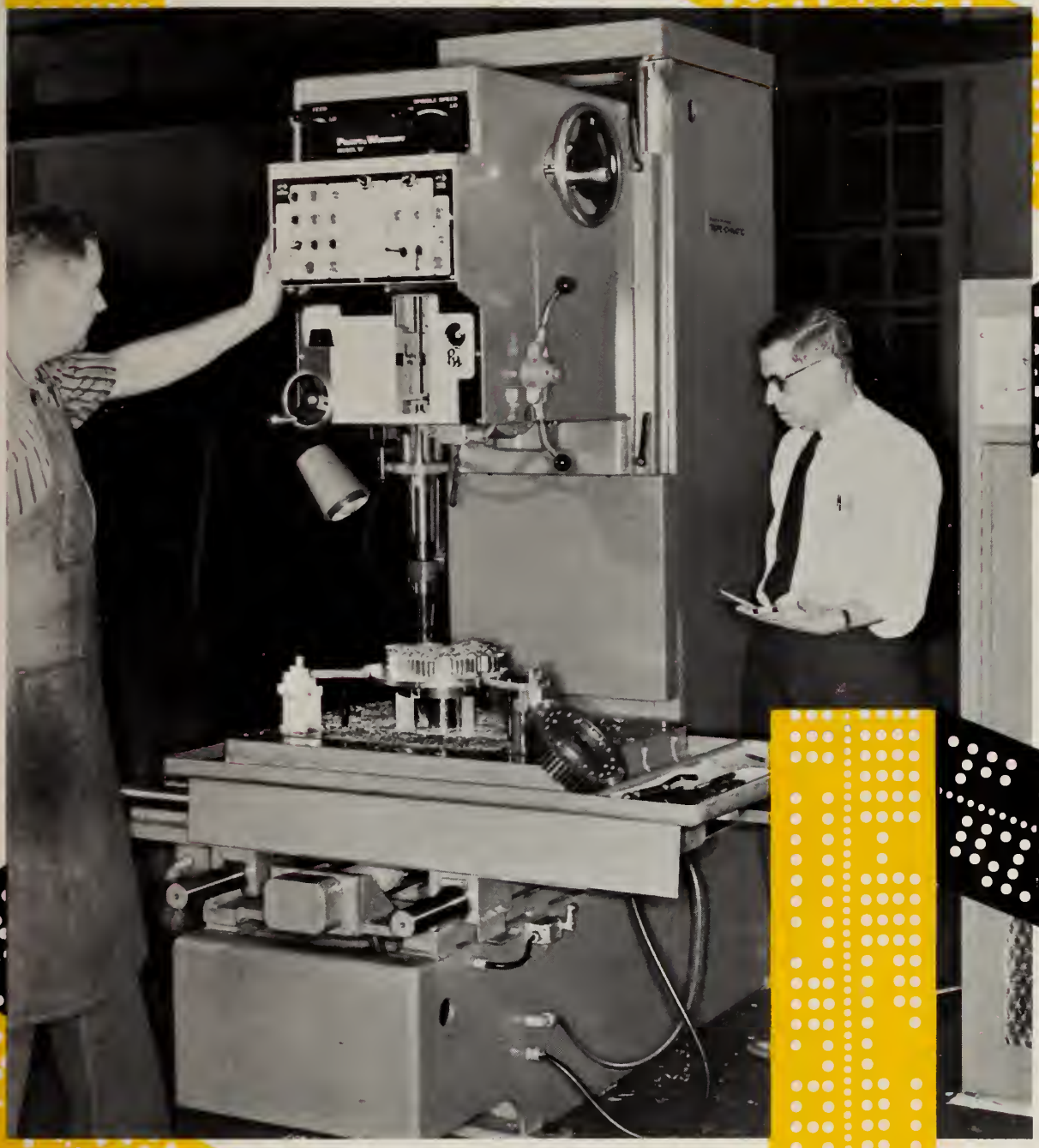
William J. Fogarty, 53, employed as a clerk in the Ring Department, died November 27. He was a veteran of World War II.

A GOOD GRIP PREVENTS A SLIP!

The WHITIN

SPINDLE

FEBRUARY 1963



The WHITIN
SPINDLE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

FEBRUARY, 1963
Vol. XVI, No. 2

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G. F. MCROBERTS....*Contributing Editor*
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DON'T BUILD STUMBLING BLOCKS

It is one of the curiosities of man that he builds stumbling blocks for himself in his endless struggle to move ahead.

Such stumbling blocks are many and varied, but perhaps the greatest of them are scoffing and complacency.

The scoffer greets each new development with the same old cry: "It'll never work!"—and he can recite chapter and verse on a thousand and one reasons why.

Man, with his capacity for imagination, reasoning and creative thinking, proves every day that progress is inevitable and that newness—new ideas, new methods, new machines—can and will work.

This is true of the textile industry which today is a symbol of industrial progress. Let's keep it that way. We have no place for the scoffer or the complacent man.

WHITIN PERSONALITY

CHARLES B. GARABEDIAN, Foreman of Duplicator Erecting, was born in Newton on April 19, 1923. He attended a Newton elementary school until he reached the fifth grade, then moved with his parents to Milford, Mass.

After graduating from high school in 1941, he completed a machinist course in a Government sponsored school in Worcester.

He came to Whitin in 1942 and after a short time on the Torpedo Job, he transferred to the Magneto Job as a lathe operator.

In January 1943, he joined the U.S. Army Signal Corps and at Fort Monmouth, New Jersey trained to be a radio operator. From a graduating class of 200, he was selected to be a radio instructor. A year later, he went on overseas duty and served in communications in England, France, Belgium, Germany, Holland and Czechoslovakia. His company received a Meritorious Service Award for the part it played in communications immediately before, during and after the D-Day invasion. He was discharged on October 8, 1945.

Following World War II, Charlie was self-employed for about two years in a dry cleaning business but in March 1947 he returned to Whitin as an internal truck driver. From January 1951 until March 26, 1956, he worked on the Tool Job as a foreman's clerk, tool expediter and a planer and shaper hand. Because of his knowledge of tools and experience in expediting, Charlie was next made expediter for the tools and parts that were used to build the first three prototype offset duplicators. On November 5, 1956, he was appointed foreman of the Duplicator Erecting Department.

He is married to the former Julia Garabedian, of Whitinsville and they have two children, a daughter 15 and a son 10.

Charlie's hobby is making stereo tape recordings of his favorite orchestras. He is partial to oriental and other foreign music.

FRONT COVER: As part of a continuous program of modernization, Whitin recently added a variety of new machines to its production lines. Included was this Tape-O-Matic High-Speed Drill installed in the Tool Department. Tape controlled, the new drill attains speeds up to 5000 r.p.m., and doesn't require jigs, fixtures or layout work. Once machine has been set up, tape controls each operation by automatically moving work table to correct positions for drilling. The operator is Bob Hamblin and programmer is Ralph Baker. Article on modernization starts on page 4.

TUMBLERS...

A NEW PRODUCT FOR WHITIN

A NEW TYPE OF TUMBLING MACHINE, which quickly produces sparkling surfaces on parts that are hard to polish and buff, is now being built by the Whitin Machine Works.

This machine, which is called the "Harperizer," was recently developed by the Harper Buffing Machine Company, East Hampton, Connecticut. The new unit, using small loose abrasives, improves the finish of the metal parts in a manner quite different from conventional barrel finishing.

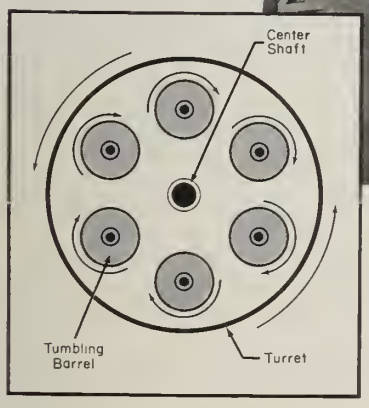
The Harperizer contains two barrels which are secured to a turret. The barrels rotate clockwise at 80 r.p.m., while the turret revolves in the opposite direction at 270 r.p.m. As rotation of the turret begins, centrifugal force gradually increases until the turret reaches top speed. The terrific force produced compacts the abrasive and presses it against the side of the barrel and against the parts. Since the barrel is rubber lined, the abrasive does not slide against the sides. Instead, the compacted abrasive materials "walk" with a caterpillar-like motion around the barrel's inner wall. During this caterpillar-like movement the abrasives remove metal from the surface of the parts, thereby refining the finish.

Both wet and dry abrasive materials are used. Emery, pumice and rouge, ground corncobs, sawdust, leather, scraps of cloth, pellets of rubber and plastic and many other minute types of material have been found suitable. The media chosen must be fine enough to conform closely to the most intricate contours of the workpiece.

The Harperizer probably is at its best in finishing parts that are difficult to finish by conventional polishing and buffing. Also, this remarkable machine not only produces a finish equal or superior to buffing but the time saved amounts to 80 per cent. A typical cycle takes only three to ten minutes, while conventional type machines require at least one hour.

At the present, Whitin is building twelve Harperizers with the probability that many more will follow.

Front and side view of 18" Harperizer. This machine can smooth as many as 600 small parts at one time. Removable dividers in 37" long barrels form compartments which make it possible to process parts of different sizes



While the diagram at left shows a turret with 6 barrels instead of 2, the rotation principle is the same. The barrels revolve in a clockwise direction while the turret goes the other way

In Department 427, a battery of six new four-spindle drills have been installed for drilling, reaming, counterboring and tapping parts used on Roving frames, duplicators and printing presses. These new machines, which increase production and lower manufacturing costs, amounted to a total cost of $74,385. Pictured, from the left, are Dirk Smith, Group Leader Harry Chase, Tom Geruso, Set-up man George Huteau, Florence Zeroogian, Peter Raoda, Bernard Lefebvre. Safety shields between machines were removed while picture was being taken

Jobs More Secure Through Modernization

Everybody knows in this day and age that no enterprise can afford to stand still. It either moves forward or backward.

At Whitin, as in any manufacturing plant that intends to remain in business, steady progress in the modernization of manufacturing methods and processes is particularly essential.

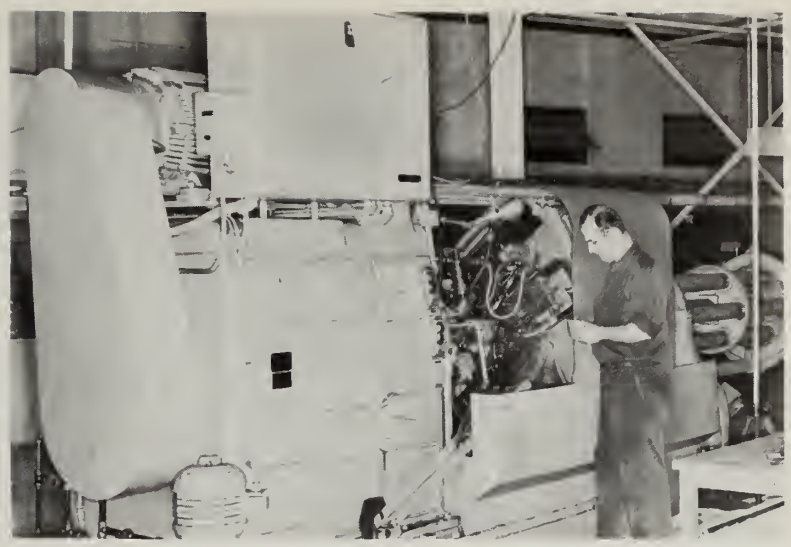
Periodically, large sums of profit money are spent for more modern, efficient tools and machinery. This enables Whitin to produce better products faster, placing the company in a more favorable competitive position. As a result, job security is increased and jobs also become less strenuous, less tiring and less tedious.

Today, we live in an age which depends on technology. An age when mankind's wants are provided by tools and machinery rather than by hand. Without tools and machinery, life would be a continual struggle for the bare essentials of existence.

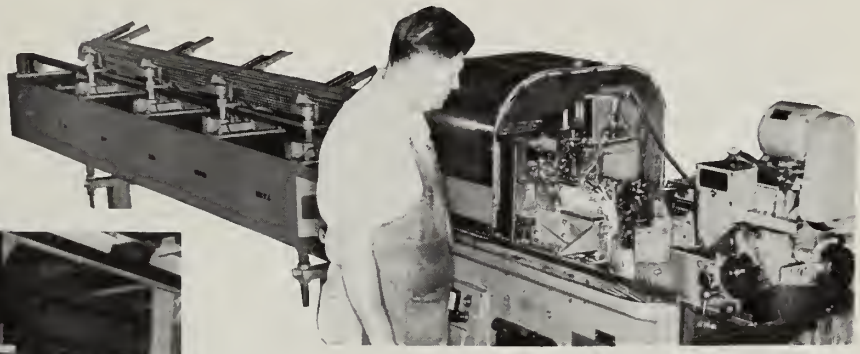
Machines have become the workhorse of industry. They have brought about shorter and shorter working hours. Machines have made living easier and more enjoyable by increasing the output per man-hour. They have increased the demand for workers with technical training and provided greater opportunity for those who became better technically trained. They have also led to a degree of security and safety in life which were unknown before.

Pictured on these pages are only a few of the many new machines which Whitin has installed in recent months as a part of a continuous program of modernization. Each improvement made in manufacturing methods and processes is another step forward toward protecting the future of the Whitin Machine Works and every one of our jobs.

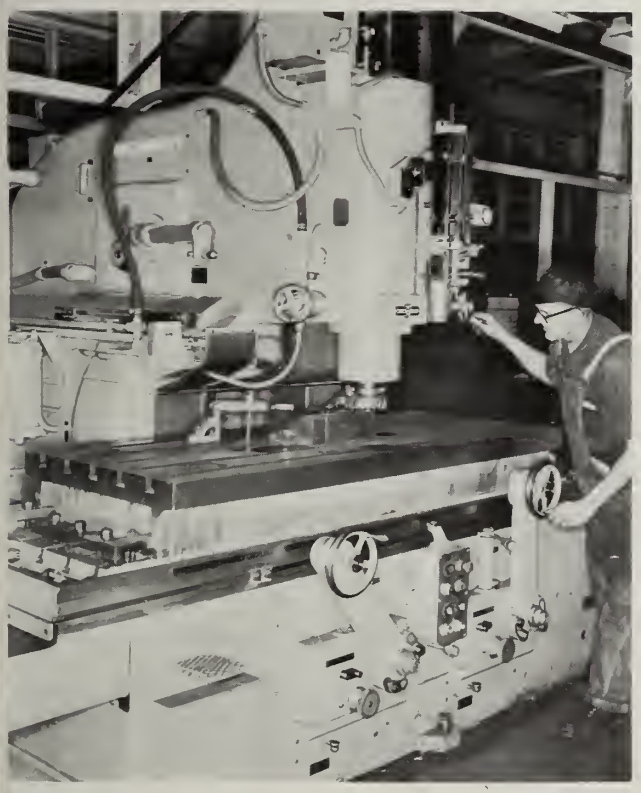
This is one of two new six-spindle drills also installed recently in Department 427. Many parts can be machined faster and more economically on a six-spindle drill. Total cost of machines was $31,800. Pictured on left is Assistant Foreman Camille Guilberta and operator George Maaradian



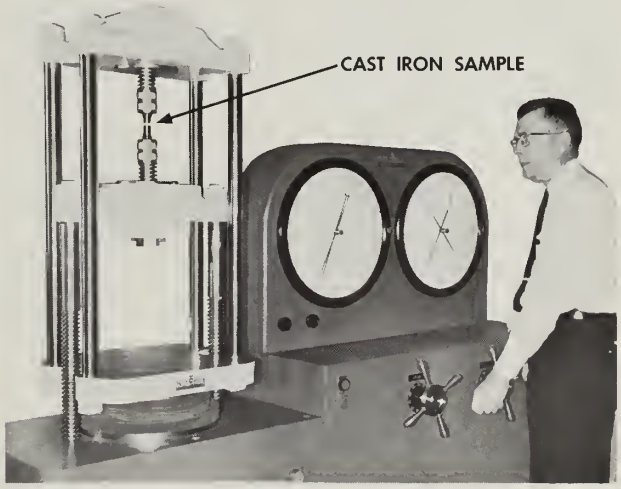
This is one of two six-spindle Acme Gridley Automatic machines now farming rings in Department 411. Total cost af these machines, which average 180 to 200 rings each per hour, is $128,369. The operotor is Carroll Gile



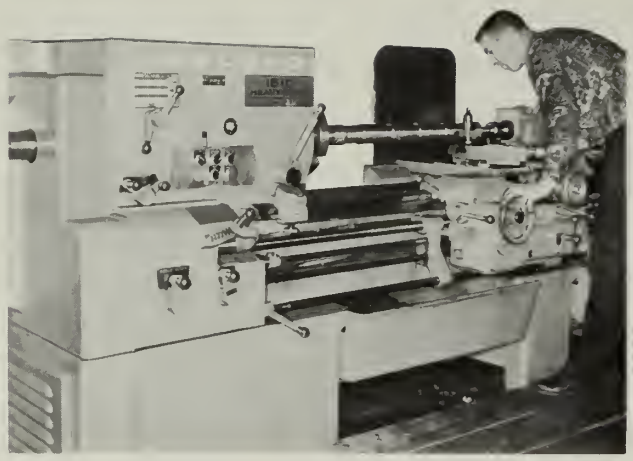
Joe Chabot, of the Spindle Jab, makes a spindle every 63 secands on this Baker Automatic machine. This is one af four machines which make spindles from bar stock in six operations. Total cost was $75,726



This rebuilt Cincinnati Milling machine, in operatian an the Planer Job, is used primarily far cutting keyways. Cost of this rebuilt machine was $33,453. The operator is Edward J. Magiera

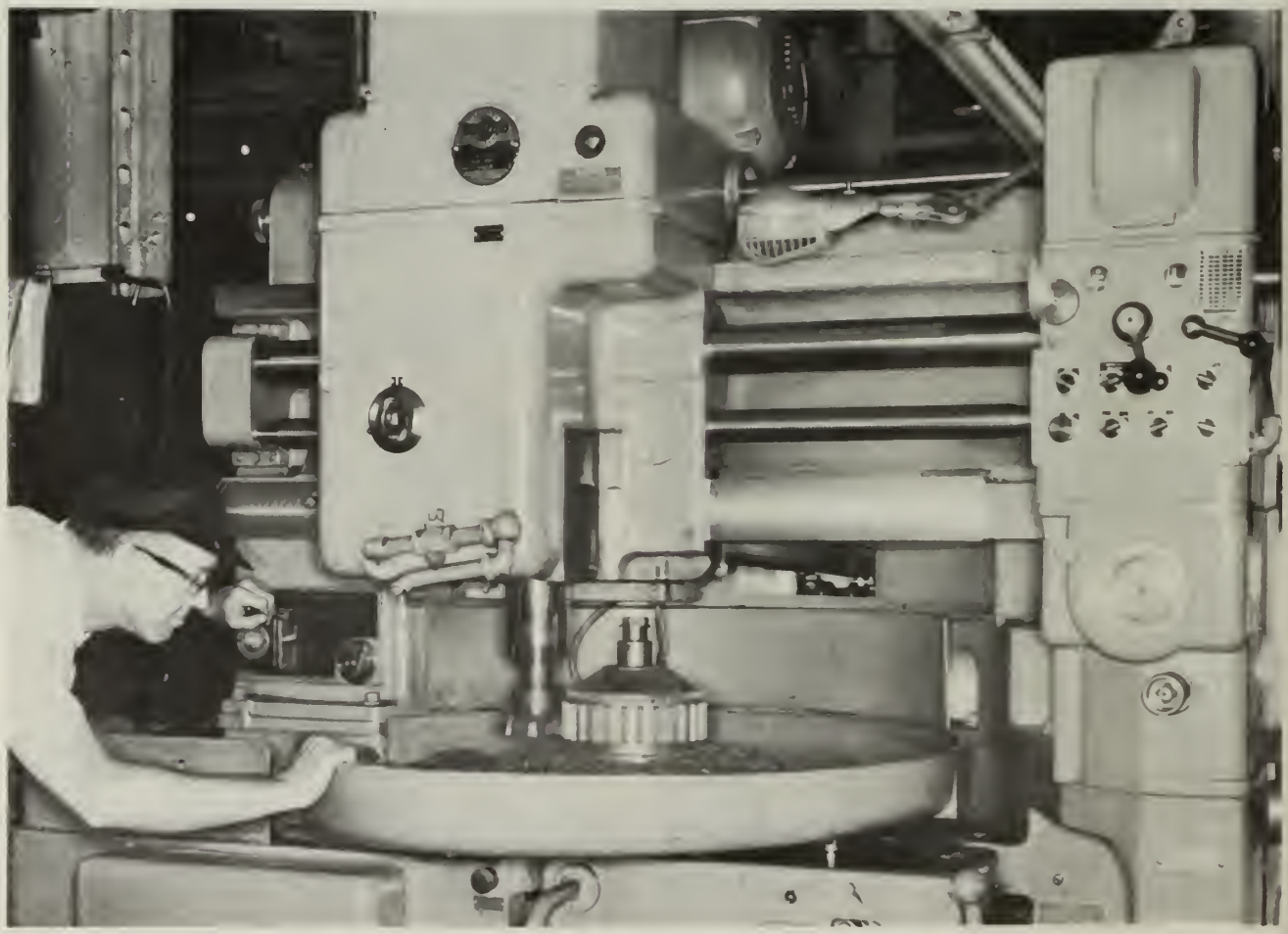


Walter J. Saunders, Jr., Metallurgist, is shown testing the tensile strength of a piece af cast iron. Test sample broke when it reached a load of 22,000 paunds. Machine, which has a maximum load of 60,000 pounds, was purchased for $5400



Ralph True sets up another job on a new Leblond Heavy Duty Lathe in the Lathe and Grinder Department. Work on this machine can be held to a tolerance of .0005″. The cost was $17,300

Two new high-speed lathes are used by George Cantara, on the Gear Job, for turning and squaring gears. Total cost of machines was $17,300



Fred Erickson, Gear Job, is shown operating one of two new Fellows Gear Shaper machines which were installed in recent months at a cost of $47,515
Two new Barber-Caleman hobbing machines not shown were also installed at a cost of $30,525

The personnel of the Whitinsville Water Company includes, from the left: Joaquin J. Andrade, Leslie H. Williams, Thaddeus S. Sztobor, Roy D. Hamilton, Victor G. Fuller, Manager Delwyn K. Barnes and Clerk Normand L. Plante. Photo was taken in front of the company's administrative building on Lake Street

Whitin Sells Water Company

THE WHITINSVILLE WATER COMPANY, a wholly owned Whitin subsidiary, was sold to the owners of the R. H. White Construction Company, Auburn, in December.

According to Sumner B. Tilton of Worcester, spokesman for the new stockholders, the new directors are Leonard H. White, of Worcester, President; Ralph H. White of Auburn, Treasurer; Delwyn K. Barnes, Vice President and General Manager; Philip B. Walker and Sumner Tilton, Secretary.

Among the major assets of the water company, in addition to the 74 x 85 ft. brick administrative building on Lake Street, are ten impounding reservoirs, four pumping stations and the land around them, 123 wells, 19 miles of water mains, 235 hydrants, and 1300 acres of land.

The water system, owned and operated by the Whitin Machine Works since its early beginning, came under the control of the Whitinsville Water Company, a newly formed Whitin subsidiary, in January 1954.

By its control of the water system, Whitin in some respects had become a public utility, subject to the regulations of the Department of Public Utilities. To avoid the possibility of legal complications, the new company was formed. Mr. E. Kent Swift was chosen as Chairman; J. Hugh Bolton, President; Philip B. Walker, Vice President; Gordon G. Spence, Treasurer; and Sumner Tilton, Secretary. The old ice plant on 44 Lake Street was rented and modernized and Delwyn K. Barnes was appointed General Manager.

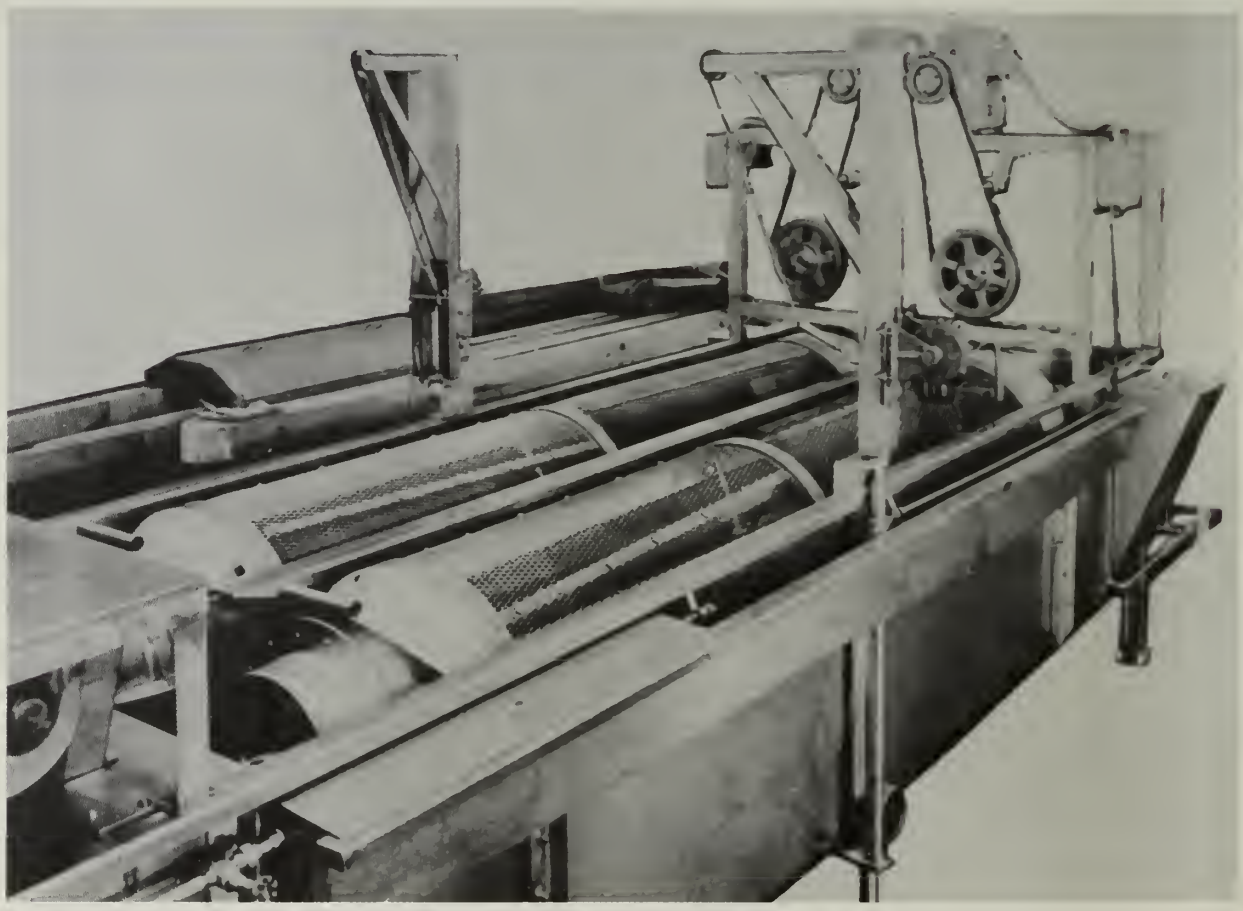
However, the water system in Whitinsville started way back in 1868. John C. Whitin built the first reservoir on Hill Street, next to the C. W. Lasell estate, to provide water exclusively for fire protection of the Whitin Machine Works.

The reservoir, made of brick, circular in form, 100 feet in diameter, 18 feet deep, covered by a wood roof and cupola, has a capacity of 1,000,000 gallons. Today, it still provides the Whitin Machine Works with its water requirements other than what is used for drinking and power.

The first reservoir for drinking water was built in 1889 in the fields back of the residence of Josiah Lasell, 2nd. This reservoir, which has been filled in in recent years, had a capacity of 225 thousand gallons. It supplied drinking water for the occupants of company tenements in the area of High Street, where all of the houses were located at that time. The water came from springs located to the north and east of the reservoir.

As the town and the Whitin Machine Works increased in size, the water system was expanded to meet the demands. The system now is capable of a maximum pumping capacity of three million gallons of water a day.

J.D. FERRY COMPANY ADDED TO *Whitin Family*

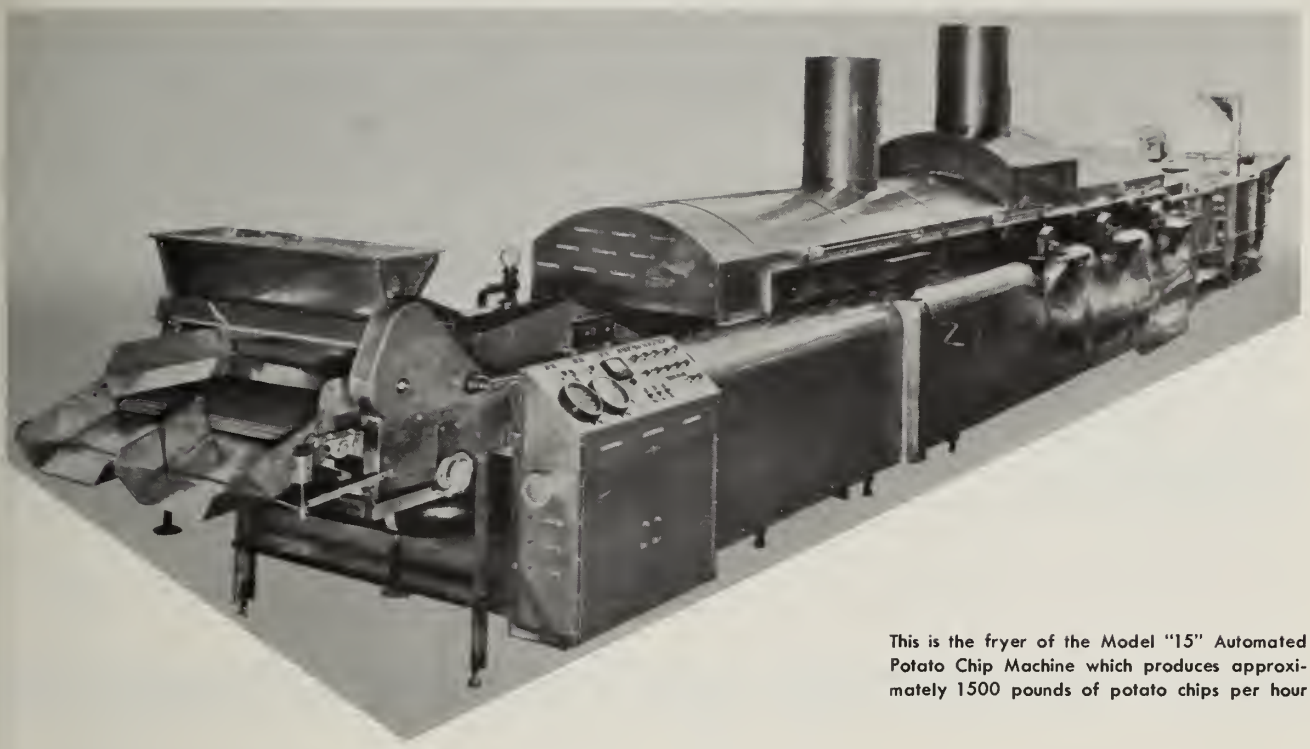


The potato must be properly processed before it enters the frying machine. The Dual Drum Washing Machine with Dual Slicers is another section in the production line

Norman F. Garrett, President, announced in January that Whitin had purchased all the outstanding stock of the J. D. Ferry Company, Inc., Harrisburg, Pennsylvania. Ferry is the leading manufacturer of processing equipment for the potato chip industry.

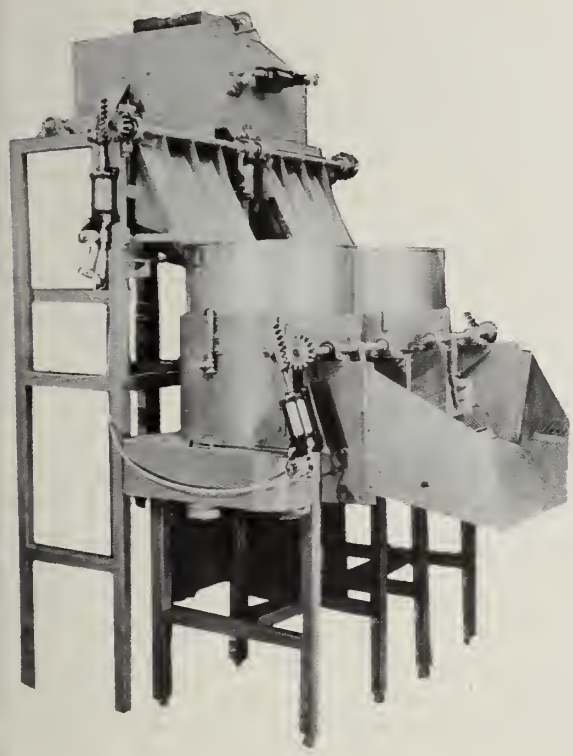
Mr. Garrett said the acquisition of this respected and profitable company is part of Whitin's diversification program and the Company's first step into the field of food processing equipment.

Ferry, founded in 1922, is the originator of the continuous potato chip machine. As a result of this automated equipment, the chip industry has grown by leaps and bounds in the United States, Canada and other areas of the world. Outside of the United States, Ferry has made installations in Canada, Holland, Italy, Denmark, Uruguay, South America, England, Germany, Morocco, Austria, Argentina and Mexico.



This is the fryer of the Model "15" Automated Potato Chip Machine which produces approximately 1500 pounds of potato chips per hour

This unit has dual weighing hoppers and dual peelers. The peeling is controlled by adjustable timer. The accepted potatoes pass into a dual potato hopper with dual elevator, each elevator feeding one slicer



Their first machine for processing potato chips was built about 31 years ago but bears no resemblance to the model "15," the largest consistent capacity potato chip machine in existence, which the Company manufactures today. Over the years through engineering changes, additions and improvements, Ferry machines have increased potato chip production from 60 pounds per hour to 1500 pounds per hour. At the same time, the quality of the chips has been improved. Hundreds of potato chip manufacturers rely on Ferry machines for quality control, high production and smooth, low-cost operation. Ferry installations include complete engineering and production layout for potato chip handling equipment, automatic timed peeling, peelers, slicers, automatic chip making, salters and chip conveyor systems. Most chippers install from two to fourteen Ferry potato chip machines.

Mr. Garrett has stated that Mr. Richard A. Coleman will continue as President of the J. D. Ferry Company and no management or physical changes are contemplated.

Richard A. Coleman, President of Ferry, in confirming the purchase said "The acquisition of Ferry by Whitin and the old-line New England firm will now afford us the necessary requirements for the continued growth of the J. D. Ferry Company." The company employs about 90 people.

The Linwood Mill, used by the Whitin Machine Works for light manufacturing and storage until a few months ago, was sold to the Stylon Corporation, Milford, in December. In addition to its plant and headquarters in Milford, Stylon has plants in Florence, Alabama; Redondo Beach, California; and Salt Lake City, Utah. This aerial view shows the main mill, the office and two warehouses

STYLON CORPORATION NEW OWNER OF LINWOOD MIL

THE STYLON CORPORATION, the fourth largest manufacturer of ceramic tile products for home and industry, purchased the Linwood Mill property from the Whitin Machine Works in December.

For the present, the mill will be used by Stylon for storage. In May, after the power plant and heating system have been adapted to high pressure steam, the new owner expects to start manufacturing operations. The company, at that time, will employ 50 people but the number will be increased as the plant's manufacturing facilities are expanded.

The property consists principally of the main mill, built in 1867, which has a basement and four floors, an ell, built in 1895, which has a basement and two floors; a picker house and addition, each having a basement and one floor; and a boiler house. All are connected to form one building. The manufacturing space totals 111,687 square feet.

In the mill yard there are a one-story wooden storehouse, a two-story brick storehouse and a small brick office building. The buildings occupy a plot of land of about 5 acres.

Included with the property are two ponds. One is 18 acres and the other is one-half acre. There is a parking area for 50 cars in front of the mill, a New Haven Railroad spur and 3½ acres of undeveloped land across the river which Stylon intends to use for additional parking space.

James and Charles Whitin erected the Linwood Mill in 1867. A number of years later, James sold his interest in the mill to the Charles P. Whitin branch of the family. On the death of Charles in 1887, the Linwood Mill came under the management of Edward, his oldest son. Edward undertook a major expansion program in the 1890's. He increased the mill's capacity from 15,000 to 28,000 spindles. By 1900, roughly 25 per cent of the mill workers under Whitin family management were employed in the Linwood Mill.

On Edward's death in 1913, ownership of the mill fell to his only surviving brother, Arthur F. Whitin, whose interests were absorbed by the problems of his own enterprise, the Whitinsville Spinning Ring Company. Actual management of the mill was therefore left first to the mill superintendent and later to Earl J. Liberty, who became assistant treasurer of the mill.

In 1928 Arthur F. Whitin died leaving no direct descendants. His mill at Linwood was continued for a time under the management (and after 1936 under the ownership) of Earl J. Liberty, but in July of 1940, it, too, was closed. After the machinery had been sold, the property and water power were disposed of (1945) to the United States Reconstruction Finance Corporation. After World War II, the RFC sold the property to the Guild Pinecrest Mills and, in 1949, the Guild Pinecrest Mills sold it to the Whitin Machine Works.

Filament Yarn Expert, R.A. HARGREAVES, Retires at Whitin

Robert A. Hargreaves, Manager, Synthetic Yarn Machinery Sales for the Whitin Machine Works retired on January 2 after serving the company and the textile industry for over 49 years. Having joined the Engineering Department in 1913 as an apprentice draftsman, Mr. Hargreaves' colorful career spans a half century of significant developments in the textile field. He has participated in the designing of machinery for many fibers, natural as well as synthetic. During the past 30 years, however, his time and talents have been concentrated on the designing and selling of the highly specialized machinery necessary for the processing of synthetic or man-made fibers. He has patented a large number of his developments and improvements.

He vividly recalls his first major engineering assignment which was the designing and developing of a Whitin Vertical Opener. This machine subsequently proved highly successful in the market for the opening and cleaning of cotton. He also recalls working in 1922 on the first application, in this country, at Wamsutta Mills, of the Spanish-designed Casablancas High Draft System for Cotton Spinning frames. This development later was to revolutionize the industry in the early 30's, and with refinements and improvements over the years is still in use on the majority of Spinning spindles currently in operation in this country.

As rayon, the first major commercial fiber, came into prominence, it became Mr. Hargreaves' task to develop suitable and practical rayon processing machinery. In 1929 he was called upon to design the first Whitin rayon Upstroke Twister for the Industrial Rayon Corporation, a development which marked Whitin's successful introduction into the manufacture of rayon machinery.

In 1937, under the direction of Sales Manager Mr. J. Hugh Bolton (now Chairman of the Board), Mr. Hargreaves undertook the designing of a machine for E. I. duPont de Nemours & Company for processing a new and mysterious continuous filament synthetic fiber identified only as fiber X. Three years of intensive research work followed, together with the construction of several trial prototype machines. The result—Whitin had produced the first operational Draw Twister for processing the fiber now known the world over as "nylon." The success of this development established a relationship between the two companies which continues today and was the forerunner of many comparable developments as other fibers have come into being, including the nearly-as-famous duPont Orlon and their polyester fiber Dacron.

The pioneering work done by Whitin in the synthetic field, together with the success of the duPont accomplishment, paid dividends. Mr. Hargreaves was soon engulfed in demands from leading producers of other synthetic fibers for a wide variety of machinery for processing their various new fibers as fast as they came out of the research laboratories.

In 1947 Mr. Hargreaves was promoted to Sales Manager of the Synthetic Yarn Machinery Department and has functioned in that capacity ever since.

Just as the world-wide demand for synthetic fibers has mushroomed during the last 30 years, so too has the comparable need for processing machinery. As a pioneer in this tremendously important branch of the textile industry, Whitin has sold synthetic yarn machinery installations in 20 countries and scores of mills around the globe, and everywhere that Whitin is known, "Bob" Hargreaves is also known and respected for his extensive knowledge of man-made fibers and his ability to develop the intricate machinery for processing them.

Mr. Hargreaves and his wife will continue to make their home in Whitinsville. His plans for the future are indefinite. He plans to do a lot of reading, a little fishing, and a bit of traveling with Mrs. Hargreaves, secure in the knowledge and satisfaction that during his business career, he has contributed much to the present state-of-the-art in the ever-changing world of man-made fibers.

Honor Roll

January 1963

Albert O. Roy
Synthetic Sales
30 Years

20 Years

Alphonse Brodeur, Automatic Chuck.
Vera Carr, General Machining
Beryle Doble, Spin. & Twist. Parts
Arthur King, Spindles
Henry Laplante, Core Room
Emily Quigley, Production Planning

15 Years

Inez A. Adams, Production Planning
Alfred Auger, Foundry
Mabel Baker, Supt. Office
Paul Blondin, Inspection
Lucien Champagne, Prod. Planning
Adrian Donatelli, Prod. Planning
Ralph Duquette, Electrical Maint.
Ward Guyles, Framework Machining
Louis Larocque, Paint & Sanitation
Manuel Oliver, Framework Machining
James O'Rourke, Tool Job
Henry Pariseau, Mfg. Production Engr.
Marcel Turgeon, Traffic

10 Years

Ernest Adams, Jr., Large Planers
Helen Adams, Inventory Control
Robert Bessey, Tool Job
Edward Blaine, Blue Eagle Inn
John Calnan, Cutter Grinding
Errol Fisher, Inspection
Leo Hudon, Spin. & Twist. Parts
William Jacobs, Plating
Jack Jellesma, Punch Presses
John Kapolka, Sheet Metal
Louis Lambert, Wage Standards
Donat Lariviere, Cutter Grinding
John McCloskey, Power House
Milton Perkins, Rov., Dup. & ATF Pts.
Anthony Petrillo, Steel Fabricating
Conrad Plouffe, Dup. & ATF Assembly
Alfred Wood, Inspection
Richard Zibell, Metal Pattern

WHITIN ★ ★ ★ ★ *News Roundup*

METAL PATTERNS

by Al Cencak

Well everyone can tell when winter is here, the kids start leaving the doors open they were banging shut all summer. . . . In two successive weeks, pheasants crashed into Ed Scott's house and broke their necks. In payment for the damage they did, both ended up on the Scott family dining table. . . . St. Peter's Eagles, coached by Gary "Jet" Maynard, won the summer league basketball championship by beating the Greyhounds of Northbridge.

RESEARCH

by Loretta Riddell and Virginia Burke

We would like to welcome Ray Welcher to the Development Department where he will be working as an electrical engineer. He comes to us from Willow Grove, Pa., and hopes to relocate his wife and three boys, ages 9, 5 and 2 in the Whitinsville area soon.

Our deepest sympathy is extended to the family of Carl Brandt. Carl, who passed away recently, will always be remembered by his many friends in the Research Division.

Nancy Abramek shouldn't forget the date of her engagement to Paul Labonte, Linwood. It was Christmas, 1962.

TRAFFIC DEPARTMENT

by Bob Fougere and Tad Wallace

Thurston K. Brown, Assistant Traffic Manager since 1947 has been promoted to Manager of the Order Administration Department, effective January 1, 1963. Thurston joined the Whitin organization in September 1936. He transferred from the Master List Department to Traffic in 1939. In 1942 he joined the Armed Forces and served with the Transportation Corps until 1946 when he was discharged with the rank of Captain.

Thurston and Mrs. Brown (the former Madeleine Gorman) reside at 101 Linwood Street, North Uxbridge. They are proud parents of two sons, James 17 and Douglas 14. Thurston has many outside activities. He was active in the Uxbridge Little League for six years and served two years as President. He is also a member of the Industrial Development Commission in that town. Despite a full schedule of activity, he still manages to find time to play some golf and watch all types of athletic contests. His favorite team is the New York football Giants.

We know we echo the sentiments of the entire Traffic Department when we extend our congratulations to Thurston upon the occasion of his promotion, and wish him much success and happiness in his new position.

We salute these colleagues and associates who recently retired. Their long and valuable services have helped make Whitin a world leader. To them, our best wishes for many happy leisure years.

Robert Hargreaves, 49 years
Leroy A. Rollins, 48 years
Albert Brouwer, 42 years
Raymon F. Meader, 42 years
Alfred Sutcliffe, 40 years
Bert R. Schotanus, 35 years
John J. Wile, 29 years
George W. Jackson, 28 years

CHUCK JOB

by R. Conlee

William Baird's son, Burton, contacted the family through a ham radio operator in Panama, to wish them a happy New Year. Burton is in the Air Force.

Our deepest sympathy is extended to the William Nulty family on the death of Bill's brother, and also to the William Richard family on the death of Bill's mother.

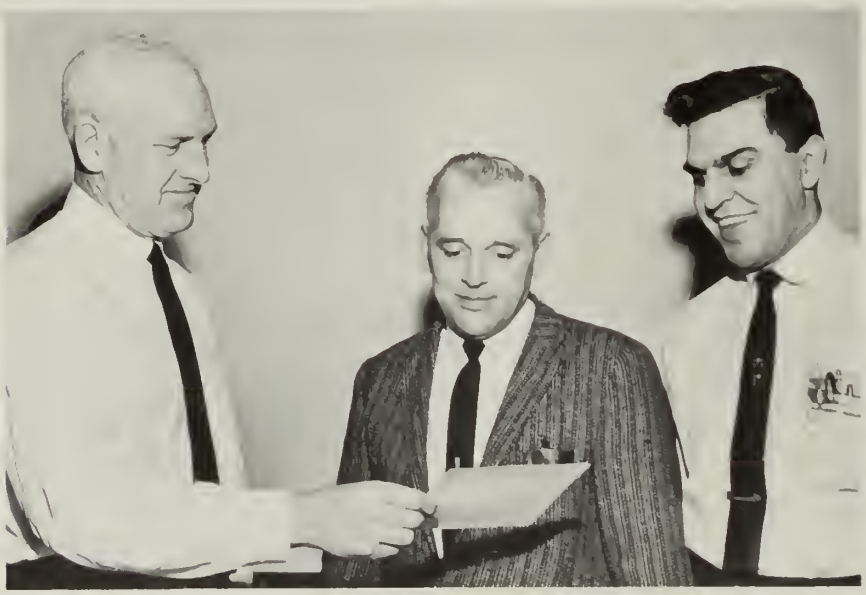
At the annual organizational meeting of the W.M.W. Credit Union at the Yankee Drummer Inn on December 12, Howard Andersan was elected President by the Board of Directors; Norman A. Wright, Vice President; Henry Crawford, Treasurer and Ernest Hartshorn, Secretary and Assistant Treosurer. Seoted, from the left, are Rito Arguin, Marilyn Dexter, Ernest Hartshorn, Howard Anderson, Henry Crawford, Elizabeth Graham, Hope Rawson. Standing ore Carl Johnson, Fred Dexter, Thomas Postma, Irving Dalton, Lawrence Gilmore, Gerrit Ebbeling, Robert Wood, Richard Davidson, Peter Jongsma, Philip B. Walker ond Thomas McCallum. Jomes Dovidson and Normon Wright were absent

Left: John Golder, Manager of the Order Administrotian Department, was recently appointed Repair Soles Manager. He will head a sales organization in Charlotte, N.C., which will sell replacement parts ta Whitin's northern and sauthern mill customers. Center: Thurston K. Brown, Assistant Traffic Manager, has been promated to Manager of the Order Administration Department. Right: Robert Janes has been promoted ta Divisian Contraller in accounting. He succeeds Frank Nagy who accepted a pasitian with American Standard, New York City

MILLING JOB

by Edward Boutiette

Ben Briere continues to make the news. He was recently elected President of the Cumberland Hill Volunteer Fireman's Association. He was also promoted to lieutenant in the Cumberland Hill Fire Department. Your reporter's son was home for the holidays after completing ten weeks of basic training at the Great Lakes Naval Training Center. He reported back to Great Lakes for further schooling. . . . Paul Cournoyer was in to see us when he was home on leave after his basic training. He is now stationed in Georgia where he is going to radio school. . . . Aime Rainville has retained his position as dog officer in North Smithfield, R.I., and was also appointed a special Police Officer.



The Cammonwealth of Massachusetts, Department of Education, hos awarded certificates to Normand G. Vadenais, General Foundry Foreman, and Richard J. Guilbeault, Material Requirements Analyst, for successfully completing appraved courses in Techniques far Supervisian and Conference Leadership, respectively. The pragram which cantinued for 10 weeks, one night o week, at the Worcester Bays' Trade High School, was spansared by the Persannel Directors' Council af the Worcester Area Chamber of Cammerce. The presentations were made at Whitin by George F. Burley, General Manager af the Whitinsville Divisian. Pictured fram the left are Mr. Burley, Richard Guilbeault and Normand G. Vadenais

CUTTER GRINDERS

by Clarence Porter

Mr. and Mrs. Alfred Milano had their daughter and son-in-law as guests at their home for the Christmas holidays. His son-in-law is Chief Petty Officer on the submarine, *Skate*, which rendezvous at the North Pole. . . . Dona Lariviere started to work at the Whitin Machine Works January, 1953 and is expecting his 10 year service pin shortly. . . . Mr. Harold Rider started a correspondence course a month ago. That should keep him around the house. . . . Mr. and Mrs. George Moran celebrated their 20th wedding anniversary on January 30. George is our chief inspector in this department. He is also a town official in Uxbridge and has a son 15.

STEEL FABRICATION

by Alfred H. Nichols

Do you know that:—Rene Rock Sr., Armand McCollum and Joseph Beauchemin all drive Cadillac automobiles and Norman Hetu drives a Lincoln Continental! . . . Alfie Berube's daughter is a long-distance telephone operator at the Woonsocket Telephone Exchange!

WORTH REPEATING

If you feel you are too busy to take an interest in government—feel that getting mixed up in politics is beneath your dignity or bad for business—then, at least take time for one thing: Teach your children to count in rubles—they'll need to with the inheritance you're leaving them. (Freedom Foundations Award Address)

MYSTERY PHOTO—Bert Bagnall, Shop Hospital attendant on the night shift, is the Canadian soldier on the left. The fellow on the right works where there is a lot of interest

Deborah, daughter of Bernard and Stella Betley, was chosen Queen of the Uxbridge High School Winter Carnival

Norman Beauchamp, Milling Job, brought home venison again this year when he shot a spikehorn buck at Great Barrington

. . . Fred Stavinski received one of the most unusual birthday cards from his son, Junior—so nice is the card that Freddie is putting it in his scrapbook! . . . Ovila St. Germain and Duty Caswell, Jr., have and are enjoying powerful snow-throwers! . . . Genial and happy Leo T. Bedard, Jr., is the owner of new dentures which make him look ten years younger! . . . Ben Pouliot's favorite Super-shopping center is Warwick Shopper's World near Woonsocket—Bellingham lines! . . . Sam Allen's three year old daughter, Rachel is a contestant in the Stop & Shop Supermarket Baby Photo Contest. Photo number is "18"!! . . . Richard Johnson's hobby is assembling miniature car motors and Normand Blais specializes in miniature automobiles! . . . Good luck to Al Blizard who has taken over the night shift and hello to Ed Horan who has replaced him.

PRODUCTION DEPARTMENT

by Dorsey Devlin

The Christmas party held in the office during the noon hour on December 21, was an affair to be long remembered. A delicious assortment of holiday delicacies was available for all to enjoy. Asa Misakian was in charge of the arrangements, ably assisted by Claire Houle and Stella Betley.

Deborah Betley, a senior at the Uxbridge High School and daughter of Bernard and Stella Betley received several honors recently. She was chosen queen of the high school annual winter carnival. She received the D.A.R., good citizen award for leadership, character and dependability. Debbie also is president of the Cleft Club, member of the student council, Co-editor of the school paper "Spotlight," member of the National Honor Society, and a member of the choir of St. Mary's Church in Uxbridge. She works part time as a diet aide at the Whitinsville Hospital. We say to Bernie and Stella "a girl to be really proud of."

In Memoriam

Carl D. Brandt, 64, Special Service Consultant for the Whitin Machine Works, died suddenly in Charlotte, N.C., on December 10. He came to Whitin in 1935 and was widely known throughout the textile industry as a speaker and writer on textile subjects. He was an expert on fiber processing.

Andrew Ballentine, 79, a florist for many years at the Pine Grove Conservatories and who before retirement worked for 15 years as a tinsmith at Whitin, died December 31.

John Amarant, 75, a Whitin employee for 33 years before retiring in 1955, died on December 5.

Mrs. Ethel (Angell) Ellis, 80, a former Whitin telephone operator until she retired in 1947, died on December 5. She lived in East Douglas.

Before using HAND TOOLS

SELECT

_right for the job

INSPECT

_for defects

REJECT

_if in poor condition

WHITIN

MARCH 1963

SPINDLE

The WHITIN
SPINDLE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

MARCH, 1963
Vol. XVI, No. 3

NORMAN A. WRIGHT.....*Editor*
LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
MALCOLM PEARSON...*Plant Photographer*
THE WHITIN SPINDLE is a Member of the Massachusetts Industrial Editors Association which is affiliated with the International Council of Industrial Editors.

Printed in U.S.A.

SPINDLE KEEPS PACE WITH GROWING WHITIN FAMILY

For many years the WHITIN SPINDLE has served as a news medium for only the Whitinsville Division of the Company.

Since Whitin has been rapidly expanding and diversifying, it is fitting that the distribution and the content of our employee publication be expanded to cover all of our divisions and subsidiaries.

In January 1963, all employees in the subsidiaries received the SPINDLE for the first time.

To better serve and to offer greater appeal to its new and larger audience, the news reported from now on in the SPINDLE will of necessity have to be more general in character. It can no longer be as personal and as detailed as it has been.

We are going to attempt to secure activity reports from each of our plants which will be found newsworthy to all Whitin employees who are interested in keeping abreast of the continuing progress of our company.

WHITIN PERSONALITY

M. GILBERT HOYT, Foreman of ATF Printing Press Erecting, was born in Jersey City on March 28, 1919.

After graduating from the Henry Snyder High School, Jersey City, in 1936, he became a clerk for the Palmolive Peet Company. Two years later, he went to work for the Consolidated Razor Blade Company as a wrapping machine operator. In 1941, he started his employment with the American Type Founders Company, in Elizabeth, New Jersey, where he trained to be an erector of printing presses. Not too long after completing his training, he was appointed group leader. Later he travelled for the company as a trouble shooter.

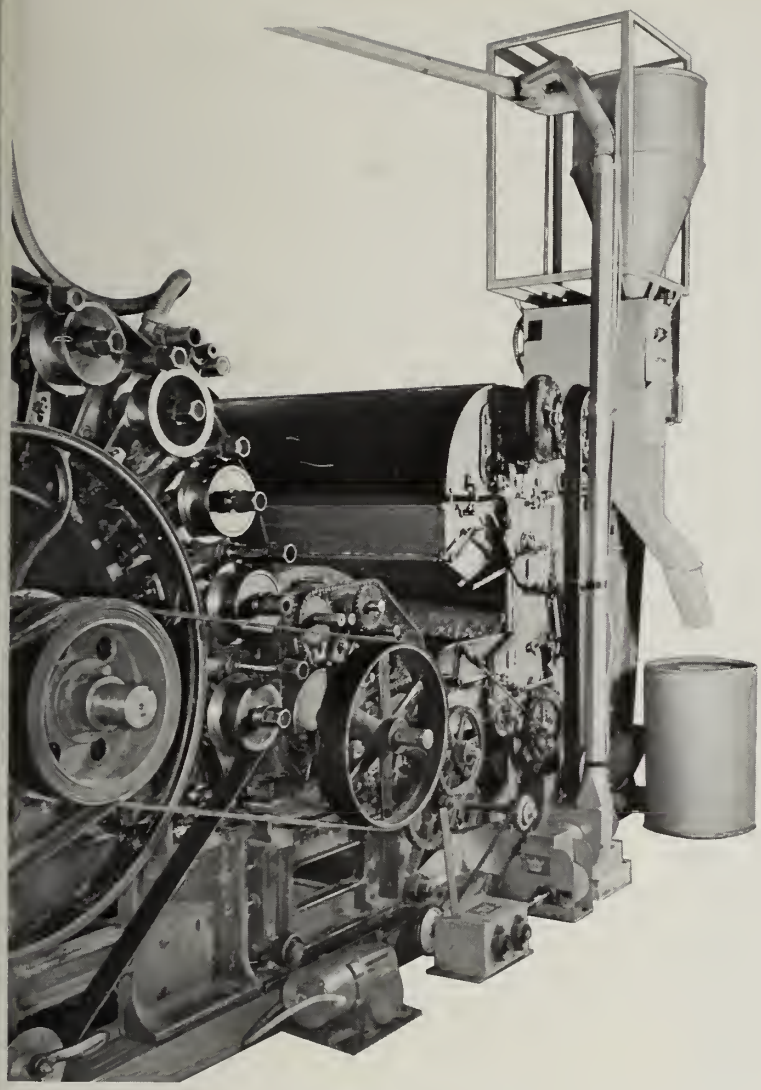
In 1957 when Whitin started building printing presses for the American Type Founders Company, Hoyt was one of ten ATF instructors that came here to train our men. On January 1, 1958 he became a Whitin employee and foreman of the ATF Press Erecting Department, where he supervises the building of seven models of presses.

He is married and lives at 23 Woodland Street, Whitinsville with Mrs. Hoyt and their four daughters, ages 11, 13, 16 and 17. The daughters attend Northbridge schools.

Gil owns his home and enjoys making improvements in his property whenever time permits. He likes Whitinsville. He feels the town is a pleasant and attractive place in which to live and its many advantages make it ideal for rearing a family.

Although he doesn't have much time for bowling, at one time his average for tenpins was 180. He enjoys being a spectator at baseball and football games. He occasionally travels to Boston to watch the Red Sox play. Before coming to Whitinsville, he regularly attended the football games played by his favorite New York Giant team at the Polo Grounds. Now he watches them on TV.

FRONT COVER: Westfield, in the foothills of the Berkshires, is widely known for its parks. This Carillon Tower, from which concerts are held throughout the summer, is located in Stanley Park, one of the beauty spots of New England. Article about Westfield starts on page 4.



New Whitin Windle Woste Control System shown installed on woolen card means increased sovings for our customers

NEW WASTE CONTROL SYSTEM INCREASES CUSTOMERS' PROFITS

WHITIN HAS A NEW WASTE CONTROL SYSTEM for Woolen Cards which should have a strong sales appeal for customers purchasing new cards, as well as mills interested in receiving more profits from their present carding equipment.

This new system is an inexpensive, efficient method of reclaiming usable fibers from Card waste.

A conveyor beneath the Card carries the waste to a suction transfer pipe which is connected to a cleaning unit above the feed. The reusable fibers are thoroughly cleaned in the combination duster, blower and separator. Reclaimed waste is then returned to the feed hopper in a very open condition. Salvaging usable fibers from wool waste will pay for the cost of the system many times over.

The Whitin Windle Waste Control offers other advantages in addition to tremendous savings. The system continually removes fly, reducing fire hazards. Contamination of lots from one Card to another is also eliminated.

Mill men can now end the problem of wool Card waste by turning waste losses into increased profits.

Air view of downtown Westfield looking north on Elm Street toward Westfield River. Athenaeum is in the bottom left center facing park. This is one o the finest public libraries in the state

WESTFIELD, MASSACHUSETTS, U.S.A.

In future issues of the WHITIN SPINDLE, *further articles will b published about our subsidiaries and the towns in which they ar located. The following interesting and informative story, on Westfield Massachusetts, is by George H. Gilpatric, Director of Industria Relations, Foster Machine Company.*

WELCOME TO WESTFIELD! As you drive west from Springfield on US-20, you cross the Westfield River and on your right, you are greeted with a large sign, sponsored by the Westfield Junior Chamber of Commerce, listing nine firms who are united in "Helping Westfield Build a Better Tomorrow." (See photo below.) These firms are but nine of some eighty industrial firms located in Westfield who

Nine firms who are united in "Helping Westfield Build a Better Tomorrow"

employ somewhat over 2,500 people in a growing city of some 26,302 inhabitants, as per the 1960 census. As of March 1, 1963, it is estimated the population is closer to 28,000.

The 350 employees of Foster Machine Company, subsidiary of Whitin Machine Works, agree that this is a fine city for them, their families and their company. Situated at the foothills of the Berkshires, Westfield is only ninety minutes from both Albany and Boston, three and one-half hours from New York and thirty minutes from Hartford. Here you will find a stable, well-managed community with a good climate, excellent water supply and an exceptionally high calibre labor market.

Westfield is an historical New England town. It was established on May 19, 1669 and incorporated as a city on April 9, 1920. It has a Mayor–City Council form of administration, with the council being comprised of five ward representatives and six councilmen-at-large. The mayor, elected by popular vote in non-partisan balloting, is the chief executive officer, with the legislative power vested in the council.

The area of Westfield comprises some forty-seven square miles and its transportation is of the best. The principal highways are US-20 east and west, US-202 and Route 10 north and south. Interchange No. 3 on the one hundred and twenty-five miles Massachusetts Turnpike is located here. In addition, the city is served by both the Boston and Albany and the New Haven Railroads.

Westfield is proud of its diversified industries and to name a few nationally known concerns, let us list:

Savage Arms Corporation—Rifles and Firearms
Stanley Home Products, Inc.—Originators of the Hostess Plan
American Abrasives Company—Refiners of Corundum
Columbia Manufacturing Company—Columbia "Bikes" and School Furniture
H. B. Smith Company—Cast Iron Boilers
Stevens Paper Company—Coil Winding Papers
Old Colony Envelope Company—Envelopes

In addition to the above, Westfield still has the distinction of being the home of the whip industry and is still referred to as the "Whip City." Other unusual products for which the city is well known are fish lines (U.S. Line Company), cigars (Front Page Cigar Company) and a variety of greeting card manufacturers.

Westfield is justly proud of its educational institutions. There are close to six thousand students enrolled in fourteen schools, including one high school and one new trade school. Another one hundred plus students attend two parochial schools. The new Junior High School, the largest in the Commonwealth, was completed in January of 1962. In addition to the above, Westfield is the home of the new Westfield State College, relocated on upper Western Avenue, with an enrollment of approximately five hundred students.

New Westfield Junior High School, completed in January 1962, is the largest in the Cammanwealth

The 106-bed Nable Hospital was dedicated in 1958

Westfield Industrial Park shawing Savage Arms Plant in foreground, largest employer in Westfield

Situated as such in the foothills of the Berkshires, Westfield is known for its parks, of which there are eleven with a total of forty-seven acres. Two are outstanding. Stanley Park is one of the beauty spots of New England—a thirty-seven acre park containing vast floral gardens, woodland trails and picnic areas. Concerts from the Carillon Tower are held throughout the summer and the park is open to the public from May through October. Then, there is Grandmother's Garden, one of the true colonial gardens in the United States which is located opposite the Westfield High School. This municipally owned garden contains old-fashioned flowers, shrubs and herbs, with a century-old well.

Again, Westfield is noted for its churches. There are eighteen in all representing nearly all denominations.

As the result of a community drive, Westfield dedicated in 1958 the new one hundred and six bed Noble Hospital—a non-profit, general hospital which serves a population of over 35,000. At the present writing, plans are under foot for an addition to be known as the Salmond-Fowler Wing for the elderly. In addition to this community hospital, there is also located in the city, the Westfield State Sanatorium of about two hundred beds for cancer and chronic diseases. This sanatorium furnishes clinical services to the area residents.

Westfield is the home of the Barnes Municipal Airport with up-to-date airport facilities. It is the home of the 104th Tactical Fighter Squadron, A.N.G. This airport has three paved runways, 4000, 5000 and 10,000 ft. runway, taxiway and obstruction lights. It is second only in Massachusetts to Logan Airport, Boston.

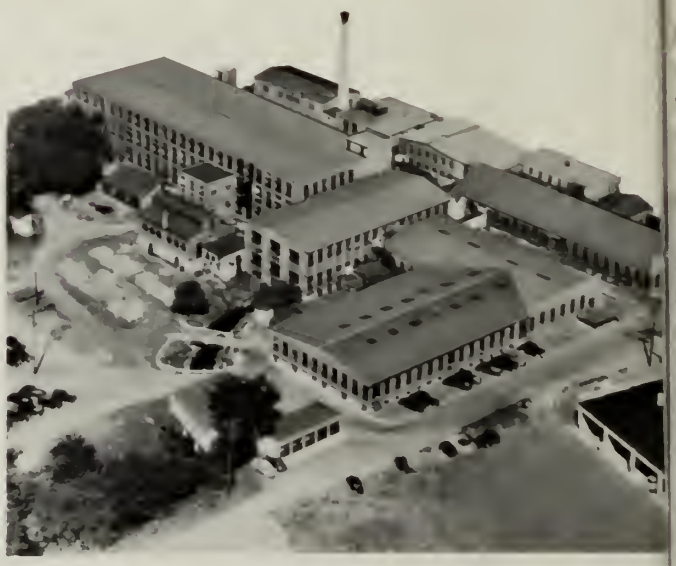
The Westfield Athenaeum is one of the finest public libraries in the state, in cities of comparable size. In addition to the adult library, the Athenaeum contains the Boys and Girls Library, the Jasper Rand Art Museum and the Edwin Smith Historical Museum.

Westfield boasts a most active Chamber of Commerce and, in addition to the Kiwanis, Rotary and Lions Service Clubs, Westfield has over fifty additional associations, clubs and societies. Many have their own buildings, all of which make Westfield a friendly city.

There is no lack of recreational facilities. There are two golf courses, municipal tennis courts, ball diamonds, a championship Little League Park and many other areas for family recreation. Fishing has always been at its best in the rivers and streams surrounding the city and there are lakes within short distances where boating and fishing flourish. The local YMCA provides full indoor athletic facilities, including a pool and supports a large outdoor pool and summer day camp for the youth of Westfield.

All in all, Westfield is a pretty fine place to live, work and bring up a family. Foster Machine Company has played an integral part in the growth of the city for over seventy-five years and its employees are proud of their "Home Town." Come and see us!

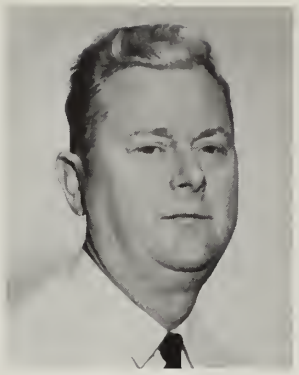
Westfield has many recreational facilities. The local YMCA provides full athletic facilities, including an inside pool as well as a large outdoor pool



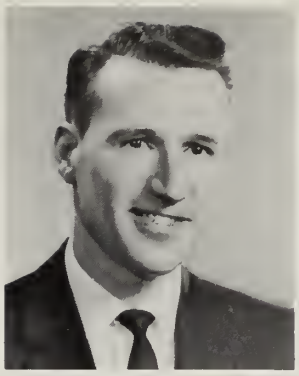
Air view of the Foster Machine Company plant

Albert O. Ray

Robert F. Waters



Julien T. Masson



Leo R. Gauthier

ORGANIZATION CHANGES

Albert O. Roy has been promoted to the position of Manager, Synthetic Filament Machinery Sales Department. He succeeds Robert A. Hargreaves who retired in December.

Following his schooling, Albert started his employment at Whitin in the Drafting Room of the Whitin Machine Works on January 1, 1933. First he was a tracer, then advanced to the positions of detailer, draftsman and product manager. In 1960, he was appointed Assistant Sales Manager of the Synthetic Filament Machinery Sales Department and on January 2, 1963, he was promoted to Manager.

Al and Mrs. Roy have three children—two daughters and a son. They also have a granddaughter. They live at 3 Maple Street, Whitinsville. Al's hobby is woodwork.

Robert F. Waters was appointed Manager of Miscellaneous Twisters on January 1, 1963. He is also Sales Manager of textured yarn machinery, a position he was appointed to about three years ago. Prior to these responsibilities, he was Manager of the Winder Division and Tricot Knitting Machines.

Bob started his employment with Whitin in June 1943. At that time he became the Company's resident representative at the American Bosch Company, Springfield, for whom Whitin was manufacturing airplane magnetos under sub-contract. Near the end of World War II, he accepted a position in Sales at Whitin. In January 1945, he moved his family from Springfield to Whitinsville.

Bob and Mrs. Waters live at 123 High Street and have three sons. Bob's hobbies are golf and woodwork. For several years, in addition to his regular occupation, he owned and operated a successful cabinet and woodfinishing shop in Springfield.

Julien T. Masson was promoted to Foreman of the Wood Pattern Shop on December 26, 1962.

He started his employment at Whitin in the Wood Pattern Shop on April 7, 1941. During World War II, before entering the Armed Forces, he worked on the Magneto Job. After serving almost two years in the infantry, he returned to learn wood patternmaking. He attended night classes on patternmaking at the Rhode Island School of Design and mechanical drawing at the University of Rhode Island.

Julien and Mrs. Masson live at 209 Winthrop Street, Woonsocket, R.I., with their two sons who are currently furthering their education at Providence College and Northeastern University. Richard is studying to be an ophthalmologist and Dennis is planning to be an electrical engineer.

Leo R. Gauthier, Chief Export Clerk since 1958, was promoted to Assistant Traffic Manager on January 1, 1963. He succeeds Thurston K. Brown who recently was promoted to Manager of the Order Administration Department.

Leo joined the Whitin organization in October 1947. In 1951 he enlisted in the U.S. Army for two years and served with the 7th Infantry Division in Korea.

He is a graduate of Bryant College, Providence, R.I., and holds a Bachelor of Science Degree in Business Administration.

Leo and Mrs. Gauthier (the former Roberta Guertin) reside at Chestnut Hill Road, Millville, Mass. They have two daughters and three sons, Nancy 8, Kathryn 4, Robert 6, David 2, and Bryan 6 months.

Leo is an avid baseball and football fan and his favorite teams are the Boston Red Sox and the New York Giants.

ANOTHER STEP TOWARD JOB SECURITY

Today's customer is different than he was ye ago. He's a shopper. Before he places an order machinery or repair parts, he wants to be sure t he is getting his full dollar value. He expects a demands top quality workmanship. If we are una to give him what he wants, he won't hesitate minute to turn to a competitor who can. He has got the time to "dilly-dally" around. Competit is as tough for him as it is for us.

SET HIGH QUALITY STANDARDS

No matter what type of work you are doing, producing a part or rendering a service, aim only for high standards of workmanship

UNDERSTAND WHAT YOU ARE DOING

Before starting a job make sure you know what has to be done. Check all blueprints and specifications carefully. If you have any doubts, ask your supervisor for further information

DON'T BE CARELESS

Use common sense when handling parts. Treat them with the respect they deserve. Broken parts mean increased costs and less job security

High standards of workmanship are now a must. poor product once in a while will be forgiven. veryone makes mistakes. But, a whole string of fective parts will turn all but the most patient stomer to some other manufacturer. The impor- nt thing in quality work is to find out what is quired on any particular job and then do just that ntil the job is done. Most of us set a high quality andard for ourselves when we know that the oduct stands or falls on the quality we put into it. emember, a product is only as good as the people ho produce it.

NDLE TOOLS ID MACHINERY REFULLY

chines and tools work l only if they are en the best of care. ttle oil or a tightened t can sometimes pre- t a costly breakdown

DON'T PLACE QUANTITY ABOVE QUALITY

No matter if you are making one part or a hundred, quality must be maintained. High production is worthless if quality is sacrificed. The only effective answer to competition is to produce the best possible products

HOBBY

RENOVATING SLEIGHS

CLIFFORD KELLEY, Caretaker of Manchaug Warehouse, has a hobby which is unusual in this day and age. For several months he has been spending his spare time, at home, restoring a sleigh which was built around 1830.

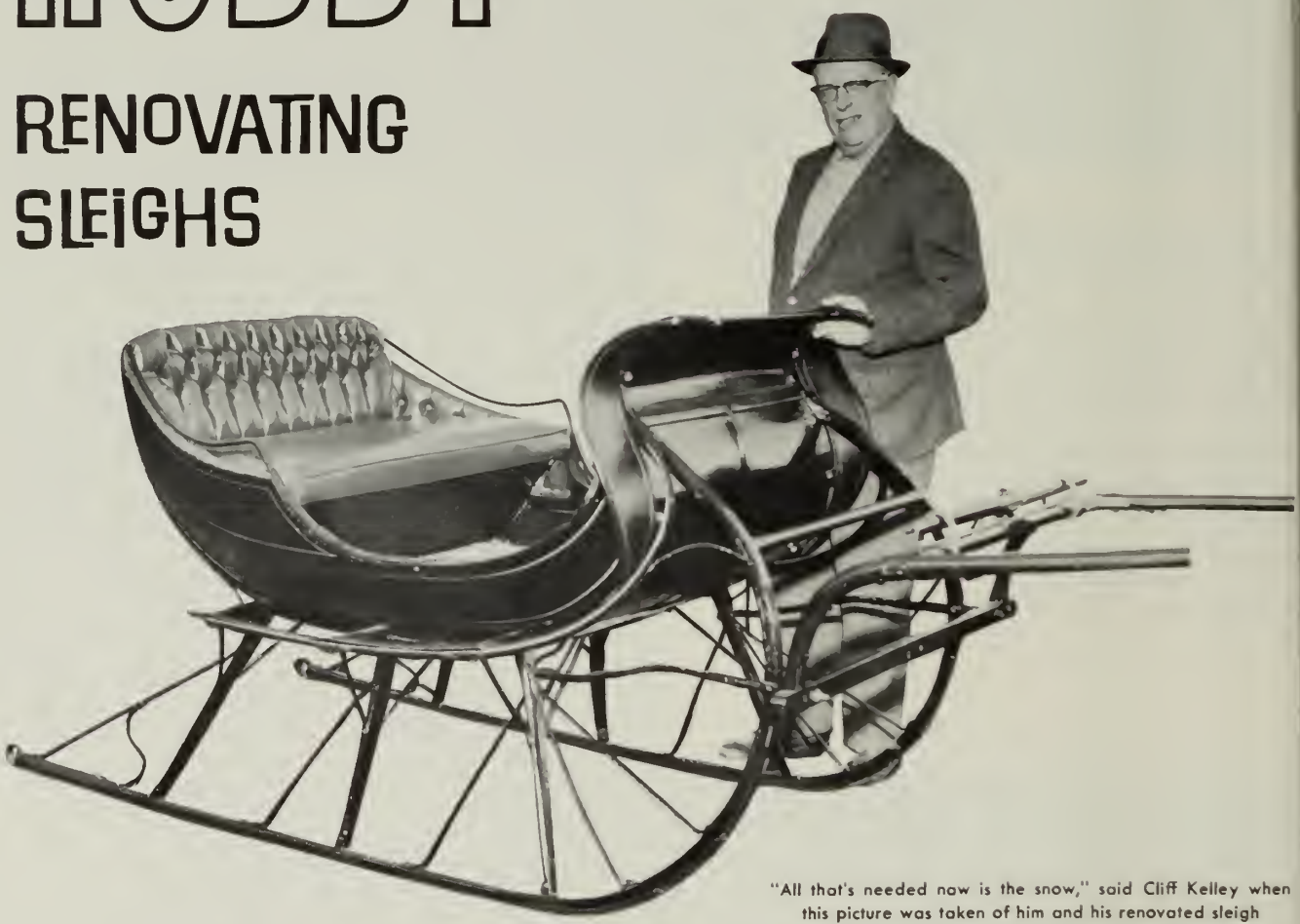
He purchased the sleigh from Gordon Scott, of Uxbridge, in whose family the vehicle had been for years. For about four months, Cliff was busy replacing arm rests, struts, carriage bolts and leather on the shafts. He tightened runners, stays and anything that was loose. Before having the seat re upholstered in red leather, he used two coats of primer on the body of the sleigh, painted the exterior and interior twice with black enamel and applied three coats of Spar varnish. Between each coat, the body was hand sanded. A gold stripe applied by Ken Stairs completed the restoration.

In December, Cliff sold the renovated sleigh to Lawrence Keeler who gave it to Mrs. Keeler for the front lawn of their new home on upper High Street.

According to Cliff, the sleigh is not only ready to be used for the purpose it was originally intended but it is also valuable as an antique. A similar one is on display in the Farmers' Museum, Hadley, Mass.

Now that Cliff has completed the work on this sleigh, he is looking for another one to restore. Refinishing wood is not new for him, he has refurbished a number of valuable antiques in his home at 6 Arch Street, Uxbridge.

Although Cliff's new hobby is somewhat removed from one he has enjoyed in the past, it is related to his new avocation. He has always had a fondness for horses and has enjoyed riding and driving them for 30 years at Oakhurst Farm.



"All that's needed now is the snow," said Cliff Kelley when this picture was taken of him and his renovated sleigh

Honor Roll

February 1963

20 Years

Ida Flinton, Metallurgical Lab.
Florence Hayward, Milling Job
Rachel Roy, Fibre Lab.
Aime Trottier, Dup. & ATF Assembly

15 Years

John P. Adams, Pick & Wind Erecting
Joseph Antaya, Foundry
Lucien Berube, Punch Presses
Albert Castonguay, ATF Press Erect.
Carroll Gile, Screw Machines
Joseph Krol, Control Accounting
Russell Murray, Spin & Twist Erect.
Jennie Polek, Methods
Richard Ramsbotham, Product Eng.
Nicholas Sereby, Storesrooms
Hedwidge Simon, Production Planning
Roger Vandemoortele, Inspection
Victor Ziemski, Inspection

10 Years

Ralph J. Cook, Pattern Storage
Oliver L. Dumas, Lathe Dept.
Joseph Mailhot, Erector
Arthur Ricard, Large Planers
Joseph Waterman, Lathe Dept.

5 Years

Albert Jones, Product Development

NOTE: In as much as the Whitin Machine Works has manufactured textile machinery for more than 130 years, we felt that our readers would be interested in reading a series of brief illustrated articles about the "Pioneers In Textiles."

PIONEERS IN TEXTILES

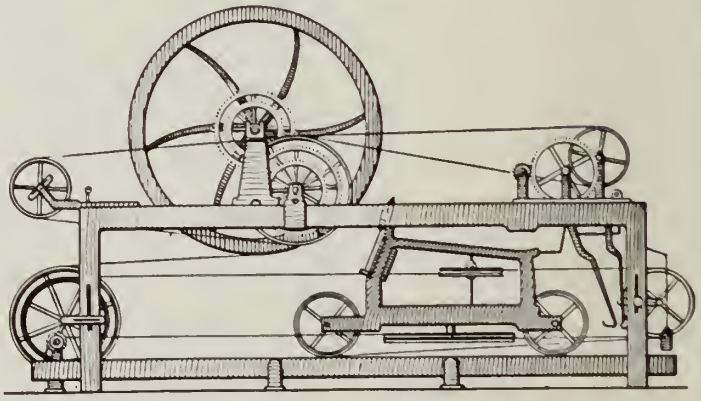
SAMUEL CROMPTON

Samuel Crompton was the inventor of the spinning "mule" which for the first time made it possible to spin yarn equal in fineness to muslins which at that time, in 1779, were imported by England and Europe from India.

The invention was called a "mule" because it was a cross between Richard Arkwright's water-powered roller spinner and James Hargreaves' spinning jenny.

Crompton's "mule" turned out yarns with sufficient fineness and strength for both the warp and the weft to make the importation of fine fabrics no longer necessary.

SPINNING BY HAND



CROMPTON'S SPINNING MULE

WHITIN ★ ★ ★ ★ News Roundup

Vail Field to be used as playground for new elementary school

School and Playground Sites Given to Town of Northbridge by Whitin

J. Hugh Bolton, Chairman of the Board of Whitin Machine Works, announced on January 15 the Company's decision to deed to the Town of Northbridge certain selected areas designated for specific purposes.

The action was in response to appeals from the Northbridge Board of Selectmen asking that the Company make available for sale to the Town certain parcels of land for school and playground sites and a parking area.

The parcels requested by Town officials were: Vail Field and certain land behind the field as the location for a new elementary school; the Plummer playground site for use as a public playground; and a plot of land on Linwood Avenue to be converted into an additional parking area near Lasell field.

The total land area involved amounts to over 32.5 acres and is valued at approximately $50,000.

The Vail Field site has already received approval of the Massachusetts School Assistance Committee as a site for a proposed new elementary school. The field itself, containing over six acres, will be retained as a playground area, while the land behind the field, amounting to 23.25 acres, will be available as the school site.

The Plummers playground, consisting of 2.5 acres of land, will be retained for playground purposes and operated as such by the town.

The Linwood Avenue parcel, two-thirds of an acre, will be converted into an additional parking facility to relieve the crowded parking space adjacent to the Northbridge High School and the John W. Lasell Memorial Field.

The Northbridge Board of Selectmen, at their meeting on January 14, unanimously agreed to accept the Company's offer. Mr. Howard K. Anderson, Chairman of the Selectmen, stated "This generous response of the Whitin Machine Works to our appeal will play a significant part in keeping the Town tax rate more stable."

W. C. MENZIES, JR. APPOINTED RESEARCH DIRECTOR AT WHITIN

William C. Menzies, Jr. of Forestdale, Rhode Island has been appointed Director of Research. He assumed his new duties on January 28, reporting directly to Mr. Frederick W. Roberts, Vice President, Research and Development.

Mr. Menzies graduated from Lowell Technological Institute after which he worked for two years in a supervisory capacity at Berkshire Fine Spinning Associates. He then returned to school to earn his Masters Degree in Textile Technology at Massachusetts Institute of Technology in 1955.

He brings to Whitin a broad and varied background in the field of textile research. He has been associated with the Celanese Corporation as a Research and Development Engineer and later became Vice President and Director of Research for the Atlantic Wool Combing Company and Woonsocket Spinning Company from which position he has joined the Whitin organization. He is a member of Sigma Xi, the Fiber Society Inc., the Textile Research Institute and the Textile Institute of Great Britain. He is a registered professional engineer in Massachusetts.

W. C. Menzies, Jr., appointed Research Director

With his wife and three children, Mr. Menzies plans to make his home in Forestdale, Rhode Island.

Larry Bellerose, appointed Replacement Parts Salesman for New England

W. Earl Cole appointed Replacement Parts Salesman for the Atlanta territory

SALESMEN APPOINTED

Larry O. Bellerose has been appointed Replacement Parts Salesman in the New England area according to John Golder, Manager of Repair Parts Sales.

Larry was born in North Grosvenordale, Connecticut on February 22, 1911. After graduating from Tourtelotte Memorial High School, he started his employment with the Cluett Peabody Company. From 1928 to 1947, he was Assistant Supervisor of Spinning. In 1947, he came to Whitin to learn erecting. He was an erector until 1960, at which time he joined the A. B. Carter Traveler Company as a sales representative in the New England area. He held this position until coming to Whitin.

He is married, father of two children and resides in Putnam, Connecticut.

He is a member of the Southern New England Manufacturing Association, National Wool & Worsted Overseers' Association, and the Tri-state Association, N.Y. state. He is a member also of the Lions Club.

W. Earl Cole has been appointed Replacement Parts Salesman in the Atlanta Georgia, area.

Earl graduated from the Valley Vocational High School, Fairfax, Alabama in 1941. During his high school years, he also worked for the Westpoint Manufacturing Company, Langdale Division. After high school, he entered the Advanced Textile School at Lanett, Alabama, graduating in 1943. From 1943 until 1946 he was in the U.S. Army. He served in France and Germany as a Technical Sergeant in the 570th Signal Company, Cryptographic section with the 7th Army.

He started his employment with the Whitin Machine Works in 1946 as an erector apprentice. Since then he has served as an erector, service technician and in Repair Sales Engineering Department.

He is a member of the Masonic Lodge, Langdale, Ala., and Alcazar Temple of the Shrines, Montgomery.

He is married and resides in Atlanta, Ga. His hobby is fishing.

The universe is full of ideas, but we need wisdom to make the right selection.

TO BE M. D.

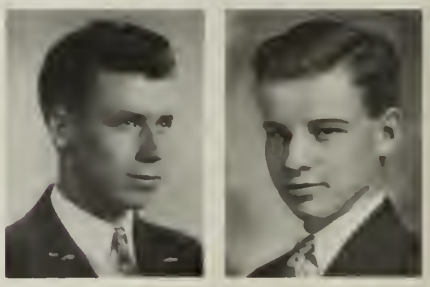
Marion Bodnar, daughter of Michael Bodnar, welder in the Steel Fabricating Department, has been accepted as a student at Boston University, where she will start studying to become a medical doctor.

Marion who made the decision to study medicine while a junior in Cumberland Hill (R.I.) high school was an honor student during her four years.

Marion Badnar, daughter of Michael Badnar of the Steel Fabricating Department, studying to be a medical doctor

She also is an excellent pianist and enjoys playing classical and semi-classical music. She paints in oils, does charcoal sketches and has received two separate awards for school plays.

Her spare time pursuits include sewing, cooking, dancing, playing baseball and skin diving at Point Judith, R.I.



MYSTERY PHOTO—Ernest Hartshorn, on the left, was in last month's photo mystery. Who is on the right?

SCHOLARSHIPS

John and Roberta, son and daughter of Blanche Fullerton of Production, have been awarded Massachusetts State Scholarships. Both are graduates of Douglas High School. John is now attending Pasadena College and Roberta is a student at the Massachusetts College of Art

In Memoriam

Walter B. Cain, 80, died in Memorial Hospital on January 7. He was manager of the Production Department for 20 years before retiring 18 years ago.

Walter Stefanczyk, 76, a retired employee, died on January 16. He was born in Poland and came to Northbridge 50 years ago.

John R. Bogie, 82, a retired molder, died January 10 in the Whitinsville Hospital. He had been employed at Whitin for 35 years.

James E. Bedford, 88, died January 12. He was born in England and was employed at Whitin for 34 years before his retirement in 1946.

Louis Bousquet, 85, died in Springfield on January 11. He was a former employee of the Whitin Machine Works.

Alcide P. Gauthier, 51, collapsed and died at work at Whitin on January 25. He was born in Northbridge and had been employed at Whitin for six years.

William H. Brown, 61, a Whitinsville resident for 55 years, died on January 24. He had been a Whitin employee for 45 years.

Joseph Rouleau, 55, a grinder hand at Whitin for the past 15 years, died on January 21. He lived in Forestdale, R.I.

Michael Derderian, a retired employee, died in the Memorial Hospital on January 16. He was born in Armenia and lived on Brook Street, Town.

Mrs. Dinah Cantara, mother of George Cantara of the Gear Job, died on the morning of New Year's Day.

Michael Saad, father of Joseph Saad of the Gear Job, died on Christmas Eve.

Raymond E. Gardner, brother of Albert Gardner of the Plating Department, died at his home in North Uxbridge, on January 22.

Clarence L. Beauregard, 49, for 25 years a Screw Machine operator at Whitin, died on February 1. He was a life-long resident of Northbridge.

Theodore C. Matte, Sr., 48, employed in the Foundry of the Whitin Machine Works, died on January 31.

MARRIAGES and ENGAGEMENTS

Katharine A. Hanson, daughter of Hope Brown of Wage Standards, was married to Ralph E. Richmond of East Brookfield on January 26.

Gloria Walker, daughter of Charles Walker of Wage Standards, engaged to Frank Libbey, Jr., on Christmas Day. The wedding was February 16

with power tools

CONCENTRATE...

don't AMPUTATE!

The WHITIN

APRIL 1963

SPINDLE

WHITINSVILLE SOCIAL LIBRARY
WHITINSVILLE, MASS.

The WHITIN
SPINDLE

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APRIL, 1963
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NORMAN A. WRIGHT.....*Editor*
LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
MALCOLM PEARSON...*Plant Photographer*

THE WHITIN SPINDLE is a Member of the Massachusetts Industrial Editors Association which is affiliated with the International Council of Industrial Editors.

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THE GREAT LESSON

From a 1940 American Federation of Labor resolution: "Unemployment still is the most acute domestic problem of the nation. . . . As a nation we have not hesitated to spend billions for the relief of those who are unemployed, but we have neglected to take the necessary steps to reduce and end unemployment.

"At this time there are not enough jobs in private industry to go around. This is largely due, in our opinion, to the lack of confidence that has stunted business growth and expansion. We demand that those in authority take whatever steps may be necessary to restore business confidence.

"We urge that all Government actions that tend unnecessarily to discourage business expansion cease and that a positive effort be made to encourage greater industrial activity. We have learned the lesson that when opportunities for profit diminish opportunities for jobs likewise disappear."

WHITIN PERSONALITY

LEO TOSOONIAN, Foreman of Department 427, was born in Whitinsville on December 18, 1924. Soon after graduating from the Northbridge High School in the Class of '42, he started his apprenticeship training as a toolmaker at the Whitin Machine Works.

A month before reaching the age of 18, he enlisted in the U.S. Navy. Shortly after entering the Navy, he attended the Naval Technical Training School in Memphis, Tennessee and later graduated as an aviation machinist mate.

While serving in the Philippines during World War II, he and members of his crew were awarded the Distinguished Flying Cross and three Air Medals for heroism while participating in aerial flights. He was in the Service from January 1943 to February 1946.

After his discharge from the Navy, he returned to Whitin and in 1948 completed his apprenticeship training. For three years he worked on the night shift on maintenance machine repair. Later he worked on the Booster Dart Job where he was a supervisor for two years.

In June 1955, he became assistant foreman of the Roving, ATF and Duplicator Small Parts Job. He was appointed foreman in 1958.

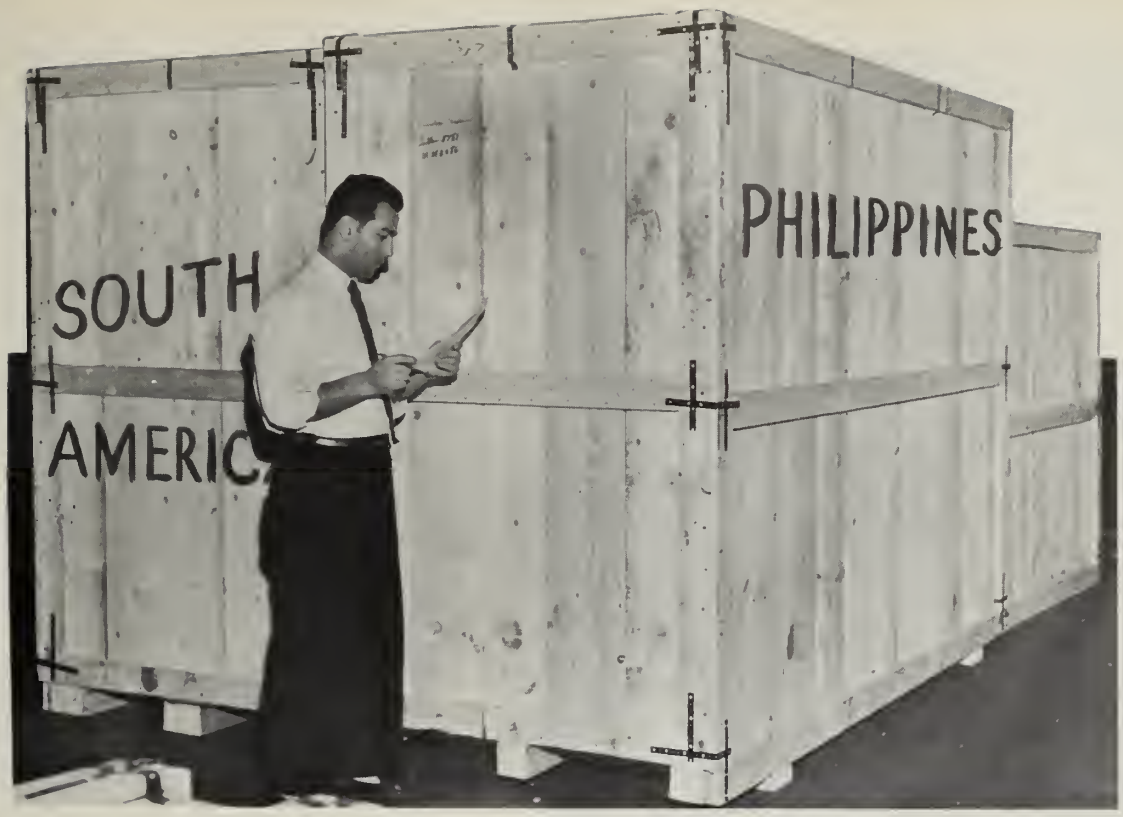
Leo is married to the former Carol Arakelian of Whitinsville. They have a daughter Laura 8, and a son John 5 and live at 35 Brook Street, Whitinsville.

Among his hobbies, Leo lists hunting, fishing and bowling for the Cutters' team in the Shop League.

He is a member of the Northbridge Industrial Commission and Chairman of the Board of Trustees in the Whitinsville Armenian Apostolic Church.

FRONT COVER: Communications will play a vital part in Civil Defense in the event of a nuclear attack. John Sanderson, seated, will supervise the activities of the communications center for the town. Among those who will be particularly interested in his radio reports from state and national networks are Chief of Police Thomas J. Fitzgerald and Captain of the Auxiliary Police Al Blanchette. Article on Civil Defense appears on pages 4 and 5.

BACK COVER: The Advertising Department has prepared a series of special advertisements which will be published in sequence in textile magazines and newspapers. These advertisements, which will also appear on the back cover of the WHITIN SPINDLE, will give our customers "A Closer Look At Whitin" by bringing to their attention the many "extra values" which go into all Whitin products.



Tools for Freedom are boxed and ready for shipping to South America and the Philippines. Bab Fougere is checking box numbers against packing list

Whitin contributes TOOLS FOR FREEDOM

LAST MONTH, in support of the Tools for Freedom program, the Whitin Machine Works sent several large boxes of used machinery and equipment to needy technical schools in the Philippines and South America.

Among the machines donated by the Company were: 2 lathes, 1 two-spindle drill, 1 punch press, 1 one-spindle drill, 1 surface grinder and a hand miller or key seating machine. Although these machines are old, they are in good condition and ideally suited for training students.

The Tools for Freedom program was started by the Associated Industries of Massachusetts in 1960 and is referred to as "industry's own 'people to people' program." It is private enterprise's answer to helping people in underdeveloped countries to help themselves.

From a Pakistan school came these encouraging words, "The equipment we received has given an additional 50 boys training in skills for which there is a ready demand and, more important, given them a chance to be self-supporting, responsible citizens."

Skilled mechanics, electricians, and machinists are vital to economic growth. Without these skills, the underdeveloped countries cannot hope to achieve stability and a true partnership in the free world. Yet the technical schools of these countries have very limited enrollments due in large part to lack of training equipment. The Yaba Trade Centre School in Lagos, Nigeria, for example, has 12,000 applicants for 230 vacancies.

The Tools for Freedom Foundation, a private, nonprofit organization originated by businessmen, is now nationwide. During the past two years, U.S. manufacturers have contributed more than 200 tons of equipment to 31 technical schools in 14 underdeveloped countries. By expanding activities, they hope eventually to supply $10 million worth of equipment annually to 300 schools in Asia, Africa and Latin America.

CIVIL DEFENSE

FIRST PHASE OF PROGRAM ESTABLISHED

The Whitin Machine Works completed the first phase of its Civil Defense program when provisions and equipment, received in February from the U. S. Defense Supply Depot, Gilbertville, were distributed to the shelters in the plant.

The program is under the direction of Charles H. Peix, Civil Defense Director, Town of Northbridge; Stephen MacDonald, Civil Defense Director, Whitin Machine Works and H. Cedric Andrews, Shelter Officer, Town of Northbridge.

After an extensive survey by U. S. Government engineers, who were looking for areas with a protection factor (PF) of 100 or more, the following locations were approved:

Whitin Main Office Building—A section of the basement and areas on the first and second floors.

Whitin Clock Tower Building—Areas on the first and second floors.

Other buildings in the town which have been approved for shelters are:

Northbridge Junior-Senior High School (new addition)—A section of the basement.

U. S. Post Office, Church Street, Whitinsville—A section of the basement.

The following supplies have been stored in each of the fallout shelter areas:

Food Cases—Contain survival biscuits. This is a wheat flour based biscuit similar in taste and appearance to a graham cracker. Each food package supplies seven persons with 10,000 calories of food each. The package consists of six cans of biscuits packed in a fiberboard container. Each can contains six pounds of biscuits (or 390 biscuits) and each 2½ inch x 2½ inch biscuit contains 30 calories.

Water Drums—Water container supplies 70 quarts of drinking water (17.5 gallons), adequate for 5 persons at a rate of one quart per person per day. After water is consumed drum is converted to a sanitary commode.

Checking final details of the first phase of the Civil Defense program, from the left, are H. Cedric Andrews, Shelter Officer; Charles H. Peix, Civil Defense Director, Town of Northbridge; and Stephen MacDonald, Civil Defense Director, Whitin Machine Works

Medical Kits—Contain medication, dressings and miscellaneous medical equipment.

Radiological Monitoring Kit—Each shelter will have a unit for detecting radiation.

Sanitation Kits—Contain sanitary supplies for 14 days of shelter occupancy.

Until additional areas are provided the present shelters will accommodate 1,595 people. These shelters are not intended to relieve anyone of his own responsibility. The ideal situation, from the standpoint of Civil Defense, would be the development of individual fallout shelters and preparedness programs to parallel and supplement the efforts of the Company and the town.

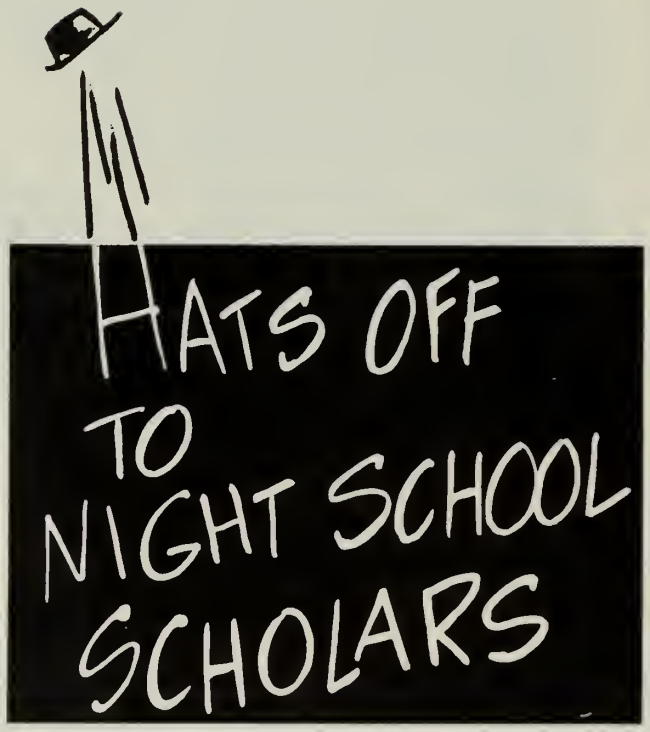
Arrangements have been made with the Six Meter Massachusetts Mobileers, Inc. to provide radio service for the shelters. The Town of Northbridge also has a communication center supervised by John R. Sanderson which will be in close contact with the Civil Defense networks in the state and nation.

Others who have key positions in the Civil Defense program in the event of a nuclear attack are Deputy Director—Robert R. Wood; Police—Chief Thomas J. Fitzgerald; Auxiliary Police—Alphege Blanchette; Radiological Section—Clayton G. Cleverly; Transportation and Supply—William Williams; Engineering and Rescue—Daniel C. Duggan, Jr.; Utilities and Water—Delwyn K. Barnes, and Fire Department—Chief Leonard N. Brock.

The Six Meter Mobileers of Massachusetts, Inc., will provide radio service for shelter accupants in the event of a nuclear attack. Edward Blaine, President of the local chapter, is shown operating same of the radio equipment which will be used, while Lewis Stead, Board Chairman, takes notes

Pete Feddema and Jae Durand pack supplies in the shelter area of the Clock Tower building

Black and yellow signs are posted outside and inside the buildings where shelters are located. Henry Levine and Clem Bara are placing this one on the second floor of the Clock Tower building. Directional signs within the buildings are used as guides to the shelters



While others are indulging in their favorite hobbies or other forms of recreation, there are many Whitin men who are broadening their education by regularly attending night schools.

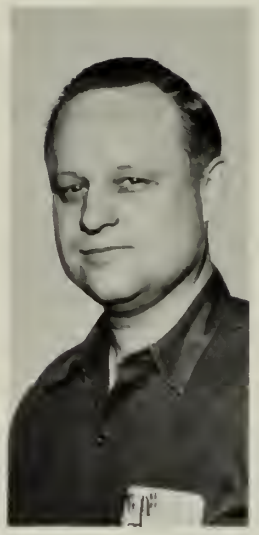
Before they reach their objectives, these men will have traveled thousands of miles to get to school, often through rain, fog, frost, snow or heavy traffic. They will eat their evening meal on the run or not eat at all. There will be few nights or week ends free from study until they acquire the knowledge they seek.

On these pages are pictured only a small number of Whitin people who are willing to make the sacrifices which are necessary when achieving new and higher goals.

RUPERT W. SMITH

Project Leader
Research Division

He graduated from the University of New Hampshire with a B.S. in chemical engineering, but is presently studying for his master's in mechanical engineering at Worcester Polytechnic Institute. In October 1946, he started with Whitin in the Metallurgical Laboratory. After several months, he became more interested in textile machinery than in metallurgy. Since then he has completed courses in machine design, worked in the Experimental Room and as a supervisor in the machine shop of the Experimental Department. The Smiths live on Prospect Street, Whitinsville and have two daughters, Paula 12 and Roberta 11.



JACK M. EVERS

Electrician
Electrical Department

He attended high school and completed a post-graduate course. He is now working for an associate degree in electrical engineering at Worcester Junior College. He is a graduate of the Whitin Apprentice School and has been an electrician since 1949. He worked for two years in several shop departments before deciding on his present course. He is a veteran of World War II and served in the U.S. Navy for four years. Jack and Mrs. Evers live on Main Street, Whitinsville and have a son 16. For hobbies, he enjoys swimming, boating, camping and pipe collecting.

MARC N. BOLDUC

Process Engineer
Manufacturing Engineering

Marc is attending Worcester Junior College and studying for an associate degree in mechanical engineering. He is a graduate of Northbridge High School and has been with Whitin since July 1947. He attends school three nights a week. He served in the U.S. Navy for two years. Since then he has worked in the Sheet Metal Department for 12 years and in Methods for three years. He lives in North Uxbridge in a house he built with the aid of his family. He and Mrs. Bolduc have a daughter Christine age 3. His hobbies are fishing and deer hunting.

ROBERT C. DOMEY

Designer
Product Engineering

He is a graduate of Lowell Technological Institute where he earned his B.S. in mechanical engineering. He is now working for his M.S. in mechanical engineering at Worcester Polytechnic Institute. He has been a Whitin employee since August 1962. His favorite pastime is pitching horseshoes. He plays baseball and basketball and last year was coach of the team that won the championship in the Worcester Babe Ruth League. He also was coach of the 1962 All-Star team that won the district championship. Bob resides in Worcester.

GORDON MILKMAN

Assistant Foreman
Garage

A Whitin employee for 16 years, he is studying for his B.S. in business administration at Clark University. He is a high school graduate and has completed several business courses. Before becoming an assistant foreman in the Garage he worked for a number of years as a fitter on the Comber Jab and as a time study clerk in the Maintenance Department. His hobbies are sailing, bowling and playing the trombone. He has played in bands and archestras in the county for a long time. He has four sons and two daughters, from 2 to 14 years. Gordon and his family live at 67 Cottage Street, Whitinsville.

VICTOR A. DELISLE

Chief Quality Control Engineer
Quality Control Department

He started his employment at Whitin in May 1960. He has a B.S. in mathematics from Iona College, New Rochelle, New York and is now studying for his master's in business administration at Northeastern University. He did graduate work at Columbia University in mathematical statistics. He has four daughters ages from 2 months to 10 years. He lives in Hopedale and his hobbies are tennis, swimming, woodworking and home repairs.

VERNON WILLARD

Supervisor of Payrolls
General Accounting

He is a graduate of Northbridge High School and Worcester Junior College. He has been with Whitin for 16 years and is studying far his B.S. in business administration at Clark University. He has been attending night school for five years. While in the U.S. Navy during World War II, he studied electrical engineering under the Navy V12 program at Purdue University. Vernon also has completed Lasell extension courses in accounting as well as several International Business Machine courses. He is a member of the National Accounting Association. In his spare time, he enjoys watching sports. He is married and lives at 481 Church St., Whitinsville.

ROBERT BERNIER

Apprentice Machinist
Machine Maintenance Department

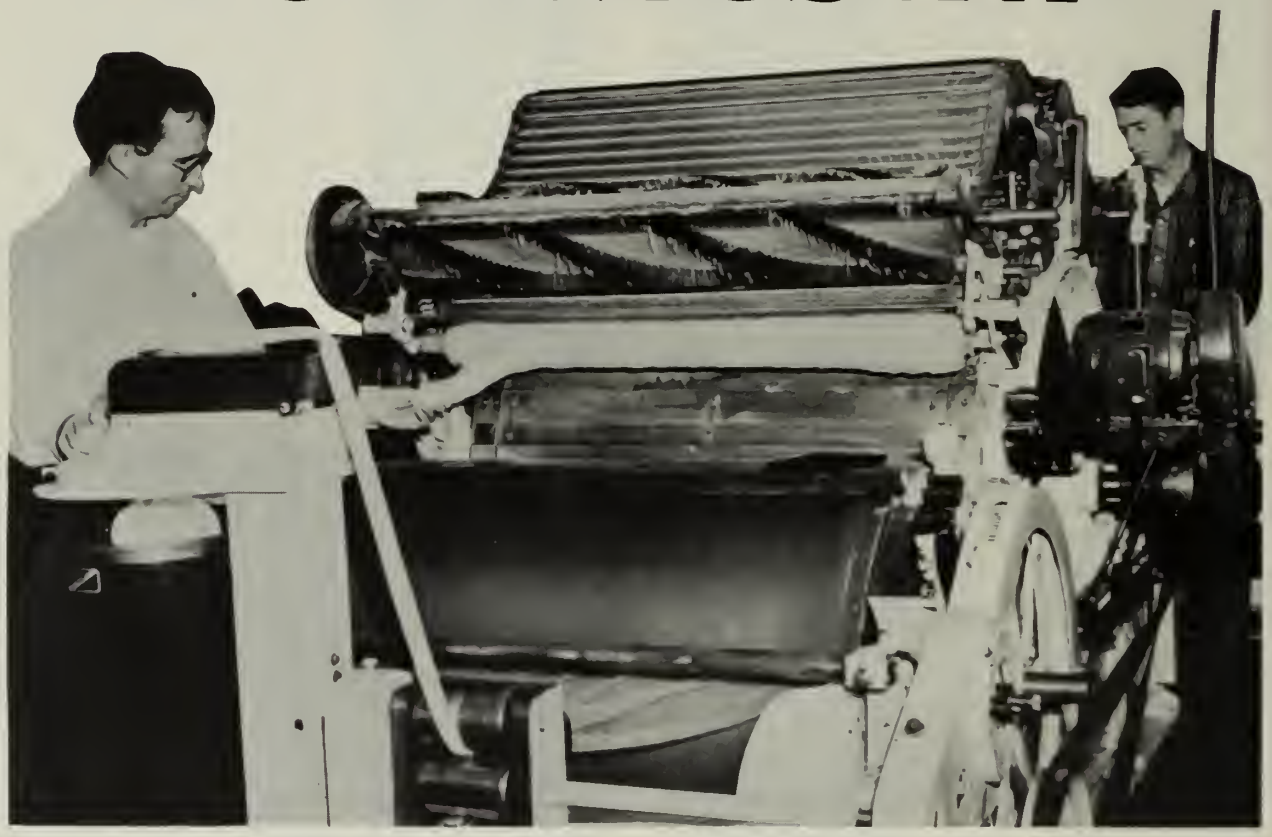
He is a graduate of Bellingham High School and has been an employee at Whitin since 1957. He is attending Roger Williams Junior College for an associate degree in mechanical engineering. He is a member af the Air Reserve and has served one year in the Air Corps since becoming a Whitin employee. He participates in galf, baseball and basketball. He is married, has a 2-year-old daughter Michelle and lives in Woonsocket.

ARMAND A. BRIERE

Time Study Observer
Manufacturing Standards

Armand is taking an advanced course in time study at Bryant College. He has completed courses in time study alsa at the University af Rhode Island. He has had training on IBM machines at the Ward School in Worcester. For recreation he likes to play galf, basketball and saftball. He also makes artificial flowers from waod fiber. He often studies psychology and astralogical science. He lives in Woansocket, has a son 15, and twa daughters 19 and 22.

TEXTILES
FOR INDUSTRY



In the Research Department of Moss-Gordin, Lubbock, Texas, a Whitin revolving flat card is used to evaluate the performance of a new product still in the "test-tube" stage

SOME SIX THOUSAND YEARS AGO someone thought of using cloth as a sail for a boat.

That was probably the earliest industrial use of textiles and took a terrific load off the aching backs of oarsmen. For centuries sails carried ships and smaller craft over the waterways of the world and even today some duck is used for making sails.

However, the use of textiles for industrial purposes has grown to the extent that today nearly one-fifth of all fibers consumed by the U.S. textile industry go into industrial uses.

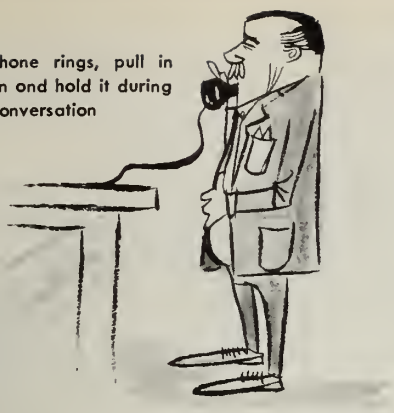
There are hundreds of industrial uses for textiles. For ore conveyors or submarine cables, laundry nets or electronic instruments, space missiles or cheese covering, baby carriages or caskets; in factories, mines, refineries, oil fields, shipyards, arsenals, military establishments, breweries—fabrics perform interesting tasks beyond their immediate field of use.

Because of the many special purposes for textiles in industry, these fabrics are created by engineers to perform specific tasks, so that many industrial purposes for textiles are purely tailor-made.

Cotton is the principal fiber for industrial textiles, but some of the man-made fibers have been found to possess particular qualities such as high tenacity, resistance to abrasion and flexing, resistance to heat and chemicals, and others that make them suitable for many types of industrial fabrics.

Coated fabrics are now used in making air-supported buildings, as well as giant domes held up by air pressure for sheltering missiles and missile crews. They are also used for underwater storage tanks, mile-long ventilating tubes and for other purposes.

Textiles are used in making tough conveyor belts that withstand tremendous weight and punishment. They are used in making filters for huge filtration plants. New uses are being developed constantly. In view of space age requirements, one might well say that even the expression "The sky's the limit" is out of date now.



When the phone rings, pull in your abdomen and hold it during the conversation

Roll head in a circle

STAY FIT- Your Happiness Depends On It!

When the first trolley cars rolled over freshly laid tracks, great granddad put his bicycle aside for most local trips. With the first automobiles, grandpa no longer even had to walk to the trolley stop; he drove portal to portal to his destination.

Today, we spend most of our time being entertained right at home, plopped in an easy chair before the TV. Push-button gadgets make it easier for us to do everything, from opening cans to even switching channels without rising from a chair.

Progress? Of course. But look what it's done to our bodies!

We may find it easier than our immediate ancestors, but you can bet they didn't huff and puff after climbing a flight of stairs as many of us do.

We have youth fitness programs for the youths in our public schools but what hope for the country's adults? The good news is that you can use everyday activities to help you stay fit—beginning with the moment you get up in the morning.

Example: Instead of kicking your slippers out from under the bed, reach down and *bend* to get them. Stand upright while dressing. Walk to your work if you don't live too far away. Deep breathing can be another many-times-a-day conditioner. Get in the habit of pulling in your abdomen whenever you pick up the phone or perform some other "ritual" which might serve as a reminder.

There's little mystery to it; once you're in the swing of it "everyday" exercises come by habit.

Another important phase to a fitness program is proper recreation. The National Recreation Association suggests that people match their recreation to the types of jobs they have. For instance:

. . . Very active job—Horseshoe pitching, arts and crafts, chess, cards, model-building.

. . . Routine—Skating, dancing, skin diving, community work, boating.

. . . "Sit-down"—Golf, swimming, archery, handball, trips and tours, tennis.

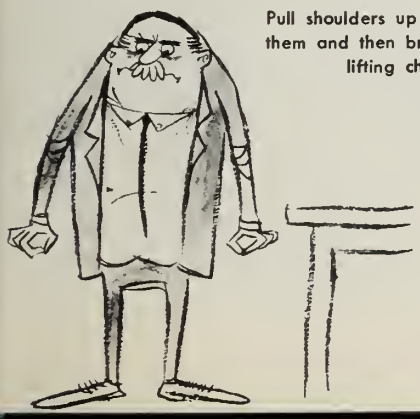
. . . Responsible—Photography, movie-going, square dancing, golf, woodworking, TV-watching.

. . . Closely-supervised—Reading, skating, gardening, creative arts, handball, painting.

. . . Lonely—Concert groups, competitive sports, folk-dancing, team participation, choral groups.

. . . Group—Music, reading, fishing, hunting.

How much can physical fitness contribute to your well-being. Take the words of no less an authority than Nobel Prize winning scientist Dr. Albert Szent-Gyorgi: "Human happiness and efficiency are dependent to a great extent on the good working order of our muscles, and no end of suffering is due to their disfunction."



Pull shoulders up to ears, round them and then bring them back, lifting chest up

Clasp fingers over chest and twist trunk 15 times

Dan C. Riddle, Whitin Serviceman in South Carolina, has been promoted to sales representative and assigned to Spartanburg.

Gordon D. Curtis, Supervisor of Product Estimating in the Accounting Division, has been appointed Division Budget Manager.

Roland B. Farrar, Product Estimator in the Accounting Division, has been appointed Supervisor of Cost Estimating.

ORGANIZATION CHANGES

John O. Torosian, Chief Estimator on the Tool Job, has been appointed foreman of Department 411, Screw Machines.

John Adams, Foreman of Picking and Winding Erecting, has been appointed foreman also of the Spinning and Twisting Small Parts.

Lawrence T. Adams, Divisional Supervisor of Inspection, has been appointed foreman of the General Maching Department.

Honor Roll

March 1963

John Hiscock
Order Administration
30 Years

20 Years

John Aites, Electrical Dept.
Howard Anderson, Cost Dept.
Nora Asadoorian, General Machining
Harrison Cota, Auto Screw Machine
Megerdich Germagian, Chucking
Leo Houle, Gear Job
Harold Libby, Shipping & Receiving
Victor Picotte, Large Planers
Frederick Stavinski, Steel Fabricating
Julius Vierstra, Tool Job

15 Years

Gordon Anderson, Production Plan.
Albert S. Ballou, Jr., Metal Patterns
Boyce A. Brown, Spartanburg Office
Robert J. Bruyere, Inspection
Emile Cotnoir, Jr., Parkerizing
Norman Deragon, General Accounting
Vartkes Egsegian, Outside Erecting
Michael Ezzo, Jr., Production Stores
Edward D. Laurence, Plant Security
Lionel R. Letendre, Special Service
Henry W. Nelson, General Machining
Victor Petrin, Cutter Grinding
Jerome J. Rodman, Foundry
Robert F. Romasco, Special Service
Adam S. Satkauskas, Mill. & Str. Steel
Thomas P. Tycks, Foreman, Large Pl.
Stanley A. Witek, Product Eng.
Rensforth W. Yeo, Order Adminis.

10 Years

George A. Charpentier, Screw Mach.
Clarence E. Corey, Cast Iron Room
Raymond G. Herard, Jr., Spinning & Twisting Parts

5 Years

Louis A. Schaedler, Quality Control

NOTE: In as much as the Whitin Machine Works has manufactured textile machinery for more than 130 years, we felt that our readers would be interested in reading a series of brief illustrated articles about the "Pioneers In Textiles."

PIONEERS IN TEXTILES

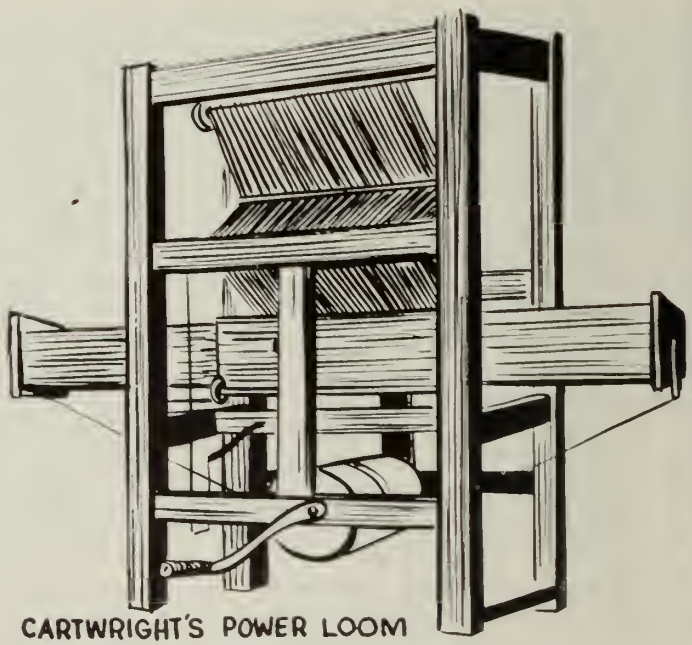
EDMUND CARTWRIGHT

Edmund Cartwright, a minister of the Church of England who had no knowledge of the production of textiles, invented the first practical power loom.

Much had been done by other inventors to increase the mechanical output of yarn, but men in the textile industry felt that mechanical weaving was impractical if not impossible.

Cartwright, realizing the need for a power loom to consume the mechanically - produced yarn, drew plans for such a "weaving mill" and hired a carpenter and a smithy to build his machine. His first loom was extremely crude, so he spent the next two years refining it. He acquired a patent in 1787 and became the first man to make a loom that could be automatically stopped upon the breaking of a thread, and which made practical the production of fabrics by power machinery.

He set up his first factory at Doncaster, England using a bull to supply power. The bull power was replaced shortly afterward by a steam engine. His other textile inventions included a wool-combing machine and a machine for making rope.



CARTWRIGHT'S POWER LOOM

WHITIN ★ ★ ★ ★

News Roundup

WHITIN, FOSTER – EACH TAKE ONE

In the recent bowling matches between the Whitin All Stars and the Foster Machine Company All Stars, Whitin was the winner in Westfield by 87 pins but in Whitinsville it was Foster by 39 pins.

In a special exhibition match in Westfield, Roland Blondin had a three-string total of 396 and Paul Siska, Western Massachusetts champ finished with a 377.

In the exhibition match in Whitinsville, Roland Blondin and Damase Couture showed the way to Westfield's Paul Siska and Barry Stone with a three-string total of 711 against 703.

The real winners were the March of Dimes Fund in Westfield by $54 and the Whitinsville Hospital by $43.85.

A play-off has been scheduled for April 27 at the Sparetime Lanes, in Whitinsville, at 2 o'clock.

George Bousquet

TOP, *Foster team*, seated from the left: George Benda, Barry Stone, Art Madrid, Bob Bressani, Don Masciadrelli, Tany Simonowicz, Foss Hatch, Gearge Gumlaw, Gil Lafreniere and Bucky Marcionek. *Whitin team*, standing, fram the left: Paul Blandin, Laurent Sampson, Fran Magowan, Roland Dion, Clarence Bisson, Leo Gagnon, Henry D'Alfonsa, Al Destremps, Richie Piper and Don Gauthier. Bottom, fram the left: Al Destremps, George Benda, Paul Siska, Roland Blandin, Clarence Bissan and Barry Stone. BOTTOM: In a special exhibitian match Roland Blondin defeated Paul Siska with a 3-string total of 396 against 377. Pictured from the left are: Al Destremps, George Benda, Paul Siska, Roland Blondin, Clarence Bissan and Barry Stone

WHITIN EMPLOYEE JOINS BOSTON RED SOX

By Dorsey Devlin

George Bousquet, of the Production Department Storesroom #26, terminated his employment in March to take up a career in professional baseball in the Boston Red Sox chain.

George's home is in Blackstone where he graduated from the local high school in 1958. He is 21 years of age, 5'-11½" tall and weighs 210 lbs.

He caught for the American Legion Team in Whitinsville in 1957 and 1958, and is the only schoolboy to hit a home run over the left field fence at Fino Field in Milford.

He was in the U.S. Army for 3 years. He played for the Darmstadt Rammers and the V Corps Guardians. It was here that he was discovered by Red Sox Coach Bobby Doerr who was in Germany conducting a coaches' clinic.

George will spend three weeks at home before reporting to Oscala, Florida for spring training. He will then be assigned to the Sox Class D farm club at Waterloo, Iowa, a club in the Midwestern League.

His friends wish him many years of success as a baseball player.

WHITIN TO EXHIBIT NEW STRETCH YARN MACHINE

An exciting new stretch yarn machine for the high-speed processing of thermoplastic-type synthetic yarns will be the center of attraction in the Whitin Machine Works exhibit at the forthcoming Knitting Arts Exhibition, April 29–May 3, 1963 in Atlantic City, N. J.

The new 72 spindle machine identified as the Model FT-3, was built in Roanne, France by Ateliers Roannais de Constructions Textiles, one of Europe's foremost manufacturers of textile machinery.

The Model FT-3 is a new machine with many new features. It is specifically designed for the high-speed production of stretch yarns, utilizing in effective combination a unique ultra-speed spindle, 48″ heater tubes, a new and patented control technique and a temperature monitoring device for maintaining uniformity of tube heat. An efficient "gentle draft" fume exhaust system is available as optional equipment.

The Whitin exhibit will be in charge of Mr. Robert F. Waters, Manager, Twister Sales. Other company officials and Sales personnel expected to attend the exhibition include Mr. J. Hugh Bolton, Chairman of the Board; Mr. Norman F. Garrett, President; Mr. John H. Bolton, Jr., Vice President Marketing; Mr. R. I. Dalton, Jr., Vice President Domestic Sales; Mr. W. A. Newell, Product Line Manager; Mr. C. R. Brussee, Manager Marketing Services and Mr. G. F. McRoberts, Manager Public Relations. Attending the Exhibition from France and representing A.R.C.T. will be Mr. Henri Crouzet, Managing Director; Mr. Jean Crouzet and Mr. Rene Lauer, Sales Manager.

J. Hugh Bolton

John H. Bolton, Jr.

Norman F. Garrett

WHITIN OFFICIALS HONORED

These three Whitin officials were honored at the 30th annual meeting of the American Textile Machinery Association in Boston, February 28.

J. Hugh Bolton, who recently retired from the Board of Directors of the American Textile Machinery Association, was presented a silver tray in recognition of his many years of distinguished service. He is a past president of ATMA and has been a director since 1946.

John H. Bolton, Jr., Vice President-Marketing at Whitin, was presented a silver plaque for outstanding service to the textile machinery industry. He is the retiring ATMA president.

Norman F. Garrett, Whitin President, was named to the American Textile Machinery Association Board of Directors.

HELP WANTED!

A large U. S. corporation, recently caught in a profit squeeze, sent out a call to its employees to fill berths not listed in any job description manual.

"The job openings are for *Profit Boosters, Cost Cutters,* and *Dollar Stretchers,*" the company said in its employee magazine.

"These fictitious jobs suggest a problem that every employee can help solve," the company said.

"Even though you can't solve the profit pinch single-handedly, you can help.

"What can you do?"

The company makes these suggestions to its employees—suggestions which also should be followed by everyone at Whitin:

"First of all, don't knock profits. A profitable company is essential to your job. No profits, no tools, no jobs. And more important, make sure that everything you do on the job helps your company reach its business objective: 'To make and sell quality products competitively, and to perform those functions at the lowest attainable cost consistent with sound management policies, so as to return an adequate profit after taxes for services rendered.

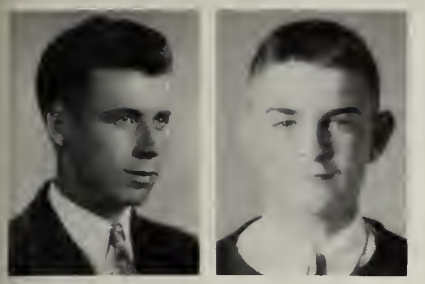
"That way you'll be helping to put the squeeze where it will do you and your company the most good . . . on our competitors."

POINTED REMARKS

High-heeled shoes are making a significant dent in United States industry. According to one source, they have done so much damage in business offices that some secretaries are not admitted to work wearing spike heels. Building maintenance experts have yet to find an effective method for repairing floors damaged by high heels.

If the heels on the shoes of a 120-pound woman were of the popular steel shaft type, 0.0276 square inches in surface area, she could exert a pressure of as much as 3500 pounds per square inch by standing on one foot. By contrast, a 225-pound man, wearing 3-by-3-inch heels on his shoes, exerts only 12 pounds per square inch, and the pressure developed under an elephant's foot is only 50 to 100 pounds per square inch.

Floor manufacturers are encouraged to note, however, that styles are beginning to get away from extremely high, slim designs for heels—and this may be the only real answer to the problem.



MYSTERY PHOTO—Last month, on the left, it was Jack Evers, Electrician. The April Photo Mystery is on the right

WHAT'S IN A NAME?

Some of the most common names in the English language had their origin in the textile industry and describe the work done by the bearers of those names.

The name Shepard may be traced to the shepherd or sheepherd, who tended the flocks while the names Shearer, Sheerman, Shurman and Sherman came from the man who sheared or clipped the sheep.

Stapler, Wool, Wooler, Woolman or Wollsey were derived from the merchant to whom the wool was sold while the carrying it from place to place gave birth to the names of Carter, Packer or Carrier.

The wool was turned over to Carders and Combers, Kempers or Kemsters and then turned over to Spinners and Weavers, Weevers, Webbs, Webbers or Websters.

The Teasers, Tosers, Teaslers or Taylors brought out the nap by "teasing" and the wool was dyed by the Dyers, Litters, Listers, and Lesters.

Special work or skills brought forth other names. The fulling or shrinking process was done by the Fullers, Fullertons or Fullmans, assisted by the Walkers who trod it with their feet, while the fabric was beaten with bats and mallets by the Beaters, Teatermans, Bates, and Battemans.

18 EMPLOYEES RETIRE

Wilfred St. Jean, 46 years
John T. Lash, 45 years
Angus Parker, 43 years
Joel A. Racicot, 41 years
James Steele, 39 years
Patrick McGovern, 38 years
Serop Kizirian, 36 years
Ovila Gervais, Jr., 33 years
Alexander Wilson, 29 years
Azarie Gervais, 26 years
Israel St. Andre, 26 years
John R. Kennelly, 22 years
Ralph A. Walsh, 21 years
Karolina Berkowicz, 20 years
Anita Beaumier, 20 years
Ralph A. Baker, 19 years
Albert J. Ducharme, 16 years
Edward C. Bell, 15 years

HIGH COST OF SOCIAL SECURITY

Social Security taxes have reached a level where more and more people are actually paying more social security taxes than they are paying income taxes. At current rates, a $4,800-a-year man with a wife and four children has $174 in social security taxes withheld from his income but only $150.80 in income taxes. For an employee with a wife and three children earning $4,000 annually, the figures are $145 for social security and $119.60 for income tax.

Whitin, as an employer, also pays an equal amount toward your social security benefits.

This excellent picture of the midnight sun in Alaska was taken by Leo P. Gosselin presently stationed at Fort Wainwright, Fairbanks. He is the son of Alphonse Gosselin, Research Division

Births

To Claudette and Tom Tetreault, a daughter, Jeanne Susan, 5 lbs., 9 ozs., at Woonsocket Hospital, February 3.

MARRIAGES and ENGAGEMENTS

The engagement of Gloria W. Rainey to John A. Rauth was announced in February. Gloria is a Secretary in the Main Office and John is a Sales Representative, Worsted Division.

In Memoriam

Hugh F. Brown, 73, died in the Whitinsville Hospital on February 9. He erected Cards at Whitin for 40 years before retiring in 1955.

Louis Veau, 73, died in the Whitinsville Hospital on February 9. He was employed at Whitin for 54 years before retiring three years ago.

Pierre Larochelle, 80, died in Tampa, Florida while visiting a daughter. He was a retired Whitin employee.

Albert D. Grondine, 61, died in the Whitinsville Hospital on February 13. He was a drill press operator.

John J. Martin, 85, died in the Wayside Manor Nursing Home on February 16. He was employed in the Foundry and Core Room for 44 years before retiring 10 years ago.

Mrs. Amy Grant, 63, died on February 6. She was the wife of W. Everett Grant of the Accounting Department.

A closer look at Whitin

As one of the world's oldest and largest manufacturers of textile machinery, Whitin offers to its customers a number of extra values — values which are all too often overlooked when purchasing decisions are being made.

We have the background and financial resources which give to a gifted, intelligent, lively-minded personnel the freedom to innovate, to change, to develop and invent — to contribute to advanced techniques and improved services which must inevitably result in the more profitable operation of your mill.

This is the first of a series of advertisements which will appear from time to time to bring you up to date on these "extra" values . . . to give you a closer look at Whitin.

Whitin

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

The WHITIN

SPINDLE

MAY 1963

The WHITIN
SPINDLE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

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Vol. XVI, No. 5

NORMAN A. WRIGHT.....*Editor*
LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
MALCOLM PEARSON...*Plant Photographer*

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WE NEED CRAFTSMEN

One of the things some old-timers like to talk about is that in today's emphasis on mechanization and push-button operations, the craftsman is vanishing from the scene.

It's true that the nature of his craftsmanship may have changed. It's also true we are more specialized now; there aren't many workers who take a single product through all its stages from start to finish.

On the other hand, modern production requires an exactness, a precision of fitted parts, that was undreamed of a generation or two back. Mistakes or carelessness in fabricating and assembling can cause a heap more trouble today than when industry was far less complicated and less dependent on teamwork. The man who takes pride in his work and does it well can prove that craftsmanship is as important as ever—maybe more.

WHITIN PERSONALITY

ROBERT HOLMES, Foreman of the Comber Erecting Department, was born in Belfast, Ireland on August 25, 1902. He is next to the eldest in a family of five sons and three daughters.

After attending school in Belfast, Bob worked in the spinning room of a linen mill. At the age of 18 he decided he wanted to be an American, so he left Ireland and came to Whitinsville.

Bob's first employment was with Whitin in 1920, the year he started on the Comber floor. While he has worked most of his 43 years in the Comber Department, he was employed for periods of time also in the Comber Experimental Room, the Rayon Division of Research and on Comber erecting in mills. He set up the first Whitin Rayon Spinning frame in a mill in New Jersey in 1926. In 1954, he travelled extensively in Europe erecting Combers and inspecting earlier Comber installations in mills. He erected the first Whitin Combers built for Egypt. In 1937 Bob was appointed assistant foreman of the Comber Erecting Department and in 1958 he was promoted to foreman.

He and Mrs. Holmes live on Summit Street, Whitinsville and have two daughters. Phyllis (Mrs. David Hartkopf) resides on Hill Street with her husband and two children and Betty is head technician at the hematology laboratory at Massachusetts Memorial Hospital, Boston. Both daughters are graduates of Westminster College, Pennsylvania.

Bob is an elder in the United Presbyterian Church and for 20 years served as clerk and trustee. He also spends many evenings studying electronics. He built a stereo for his family and when necessary, repairs his radios and TV set. For seven years he was a member of the noted soccer team which was sponsored by Whitin in the early 1920's. He still enjoys keeping up with the latest news on the major games played in England, Europe, Russia, South America and the U.S.

Bob is a member of the Granite Lodge A.F. & A.M., Whitinsville and the Order of Scottish Clans, Clan Drummond.

FRONT COVER: Pictured are some of the items which played an important role in saving the Company. $500,000. Article on the program responsible starts on page 3.

PROFIT VIA PURCHASING

Director of Purchasing Joseph J. Vilis, originator of the Profit Procurement Program, dictates a letter to Secretary Betty Graham

Buyers and expediters are pictured in one of their weekly Profit Procurement Program meetings. Shown, from left to right, are Lewis Burns, Steel Buyer; George Kellstrand, Machinery Accessories Buyer; Irving Larsen, Expediter; Henry Cant, Senior Expediter; Joseph Prendergast, Foreman Transportation Services; Robert Maynard, Senior Buyer, Foundry Raw Materials and Supplies; Clarence Bisson, Travel Agent; Clayton Cleverly, Jr., Buyer, Fabricated Parts and Bearings; Director of Purchasing Joseph J. Vilis; Frank Polucha, Buyer, Electrical and Standard Hardware; Everett Johnston, Buyer, Factory Supplies and Machinery Maintenance; Philip Larsen, Jr., Buyer, Sub-Contract Plating and Machining. Absent when photo was taken, John Steele, Expediter; and Allan McCrea, Buyer, Castings, Stampings and Fabrications

Through Profit Procurement, a program for saving money by prudent analytical buying, the Purchasing Department has earned for the Company more than $500,000 in 30 months. This is equivalent to the average profit which might be expected on the sale of millions of dollars worth of textile machinery.

The idea of a program dedicated to saving money through more efficient purchasing of raw materials, equipment, machinery and supplies, originated with the energetic Director of Purchasing Joseph J. Vilis who came to Whitin in 1960.

In weekly meetings scheduled for Purchasing Department buyers and expediters, material supplies and services to be purchased are subjected to thorough value analysis. This means that the service or product under consideration is explored and discussed from many angles. Questions of many kinds arise. Would it cost less made of some other material? Can it be redesigned economically? Can it be packed or shipped by a more practical method? To assist in answering these and other questions, New England suppliers and representatives from various Whitin departments are called upon for their assistance and advice. This teamwork approach is followed in solving all buying problems which confront the Purchasing Department.

It was Mr. Vilis' theory that significant results could be accomplished by simply using the knowledge, experience and "Yankee Ingenuity" of our

own people before seeking expensive professional outside assistance.

Examples of "value analysis" at work is clearly demonstrated in some of the case histories that follow:

PHILIP LARSEN, JR., *Buyer*

By suggesting a more economical method of manufacture, Phil's section was responsible for saving $115,800 on balloon ring rods. Also, Phil asked the question, "Do creel rods really need .002" chrome plate?" With the advice and approval of Product Engineering .0005" was considered adequate. Result . . . $2,925 was added annually to profit.

EVERETT JOHNSTON, *Buyer*

In a joint effort with the Traffic Department, General Fiber Box Company and Bird & Sons, Everett worked out a revised commitment program for corrugated cartons on an annual basis which resulted in a saving of $17,562. This was accomplished only after extensive research and the coordination of requisitions.

JOHN STEELE, *Expediter*

Many drip pans and oil reservoirs are currently manufactured from cast iron or fabricated steel. John raised the question, "Does an oil pan whose function is only to hold a few drops of oil need to be constructed of ⅛" fabricated steel?" It was found that by using a lighter gage steel a saving of 40% would be realized. Plastics fabricators believe they can produce similar savings.

ALLAN McCREA, *Buyer*

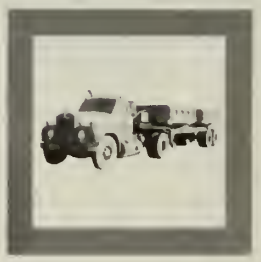
Working closely with the Production Department on pattern requirements for new casting jobs, Allan set up careful screening of small lot orders of castings which frequently proved to be more economical when made on multi-pattern plates rather than single plates. Savings to date have been $7,678.

HENRY CANT, *Expediter*

By careful analysis of our requirements, Henry made it possible to work out an improved schedule of forging deliveries with Billings & Spencer, our supplier in Hartford, Connecticut. This yearly saving was $3,400.

CLAYTON CLEVERLY, JR., *Buyer*

Clayton, Roland Farrar, Albert Roy and Cass Karpen, working closely in a team effort, found that 5,000 waste spools to be manufactured from aluminum bar stock would cost less if they were die cast. The outcome of Clayton's negotiations resulted in a cost reduction of $1.60 each which paid for $1,890 worth of dies for the first order and diverted another $7,960 into the profit column. Another 7,120 piece job will net an additional savings of $11,000 in 1963. Clayton saved the Company an extra $3,000 when he suggested a manufacturing change in top roll rulon bearings.



ROBERT MAYNARD, *Senior Buyer*

After consulting with Edwin Davis, of Plant Engineering, the Foundry and the pig iron supplier, Bob arranged to have pig iron delivered daily directly to the Foundry charging floor instead of to the Yard. This eliminated extra transportation and handling. Due to space limitations in the unloading area, Northern Motor Carriers offered to construct a special hydraulic, double-compartment, side-dump truck body. Although special bins had to be constructed on the charging floor, annual savings amounted to $5,588.

R. IRVING LARSEN, *Expediter*

Enlisting the assistance of Manufacturing Engineering and the Punch Press Department, Irving saved $2,500 per year by adapting barrel tumbling of balloon control rings instead of hand polishing them. An additional annual saving of $475 was made when he suggested a trumpet design which enabled the Company to take advantage of a better price per piece.

LEWIS BURNS, *Buyer*

Lew found, after making inquiries in the Product Engineering Department, Manufacturing Engineering and Department 410, that .0598″ x $1\frac{5}{16}$″ cold roll steel strip could be substituted for .060″ x $1\frac{3}{8}$″. This one substitution on 6,000 pounds of steel sent $394.20 to profits. Lew also saved the Company $640 in a change of bar stock.

GEORGE KELLSTRAND, *Buyer*

George, working with Director of Purchasing J. J. Vilis and our supplier, conducted a value analysis program on cradles which resulted in price revisions that amounted to a saving of $67,134.

JOSEPH PRENDERGAST, *Transportation Services*

Joe became a member of the Profit Procurement Program committee when transportation was placed under the control of the Purchasing Department. Joe has charge of Whitin's rolling stock. On his staff are Gordon Milkman, who dispatches trucks and cars, and Clarence Bisson under whose direction all air and rail travel routings and reservations are made.

This group had already been practicing new methods of economy. With the continued cooperation of practically every department in the Whitin organization, the Trucking and Transportation Division will save approximately $67,000 in 1963. Included in this total are the substantial savings gained by using two Whitin trucks, instead of the services of commercial trucking companies, to pick up our purchases and deliver shipments within a 100-mile radius.

FRANK POLUCHA, *Buyer*

Frank was one of the first to give the program a boost. His study, with Engineering, of Standard Cold Forged Loom Bolts vs. Hot Forged, started the Profit Procurement Program off with its initial substantial contribution to profits of $14,000 the first year it was in effect.

The imagination and initiative shown by the Purchasing Department in setting up this Profit Procurement Program is very commendable and should serve as an example to all of us in the performance of our own individual jobs. Each of us should ask himself the question, "what can I do to save money in my department."

While the Company's well-being is based mainly on the profitable sale of its machinery and products, the establishment of an efficient plant operation is also of the utmost importance. There is still a great deal of truth in the old saying, "A Penny Saved Is a Penny Earned."

A. A. Brunell, of Brunell Electroplating Company, with George Kellstrand and Irving Larsen examines an item from the Purchasing Department lobby display. Profit procurement projects under consideration are conveniently displayed for the interest and attention of supplier representatives. These men frequently make money-saving suggestions

The Purchasing Department is located in the former cafeteria building across the street from Plant Shipping and Receiving. Pictured on the secretarial staff, from the left, are Maureen Clarke, Marjorie McCallum, Mary Larsen, Frances Emrick, Barbara Swiszcz, Gertrude Crawford, Eunice Graves, and Harriett Stanislaus

Hi there... I'm Whitey Whitin

WHITEY WHITIN is a little man with a big job.

He is the standard-bearer of a program designed to make it easier for Whitin to improve delivery and service on repair parts orders. His primary objective is to constantly remind mill overseers, fixers, superintendents and purchasing agents to include the Whitin machine model and serial number on each repair parts order, thereby reducing the time required to trace incomplete orders. Whitey will remind everyone involved that faster repair parts service is possible when orders are completely filled out with the machine model and serial number.

Whitey has already started corresponding with our customers. The first item released, in an extensive direct mail campaign, was a folder introducing Whitey and explaining his mission.

Whitey Whitin will be seen on mill posters, offering the maintenance personnel a few production tips on care of Whitin equipment. Whitey will also have a few other "reminders" in the form of pocket-size repair parts expediter memo pads, pocket pen and pencil holders, etc. A special Whitey Whitin newsletter will be distributed to mill personnel periodically, keeping them informed as to servicing techniques, new products, personnel changes, etc.

Press releases in trade publications will announce Whitey's mission. Advertisements in selected publications will introduce Whitey nationally.

Whitey will back the efforts of the new sales force which is working in conjunction with the new repair parts centers in Charlotte, N.C. and Whitinsville. (Details of this warehouse program and the activities of the repair parts sales force will be published in a future issue of the SPINDLE.)

Whitey Whitin will be an ambassador of good will for Whitin Machine Works, in that he will offer useful information to Whitin customers while providing them with repair parts service.

A newsletter, with information about new repair parts products, personnel appointments, servicing tips and editorial features of general interest, is published regularly and forwarded to all Whitin customers

A pocket size Whitey Whitin expediter memo pad reminds the customer that for faster service, the name, model and serial number of the machine should be included when ordering Whitin repair parts. Other reminders include a pocket pen and pencil holder as well as brilliantly colored stickers for placing on covers of Whitin parts catalogues

First in a series of posters designed to point out useful reminders for all concerned for better machine operation and greater production. Also, Whitey reminds everyone to include proper model and serial number when ordering parts

DEXTER

THE HEART OF MAINE

by Earle F. Ellms
Whitin Spindle Correspondent
Fayscott Landis Machine Corp.

Modern shops and stores of all types line Main Street and its arteries

Dexter, home of Fayscott Landis Machine Corporation—Whitin subsidiary, might be referred to as the "Sportsman's Paradise." At Dexter, you can shoot a deer or catch trout within 15 minutes of the Main Street.

Situated almost exactly in the center of Maine, Dexter is known as "The Heart of Maine." It is 45 miles northwest of Bangor and halfway between the Penobscot River in the eastern part of the state and the Kennebec River in the west. It is an established fact that Dexter is also halfway between the North Pole and the equator.

Dexter is a community of homes, successful industries and neat, well-tendered farms. It is a modern community with all the necessary facilities for comfortable living.

The best known and oldest manufacturer in the community is the Fayscott Landis Machine Corporation which makes textile machinery, shoe repair machinery and a variety of special machinery. In Dexter, there are also two woolen mills, a large shoe manufacturing company, a gristmill, a soft drink bottling company and other smaller firms.

Residents of the town are proud of their educational system. High standards are maintained in the new modern high school and in the four primary and intermediate schools. There are two summer camp schools for boys which attract students from many states and some foreign countries.

The town's Plummer Memorial Hospital is an up-to-date institution with modern laboratory, X-ray room, fluoroscope room and nurses home. The hospital serves not only Dexter but several small surrounding towns as well.

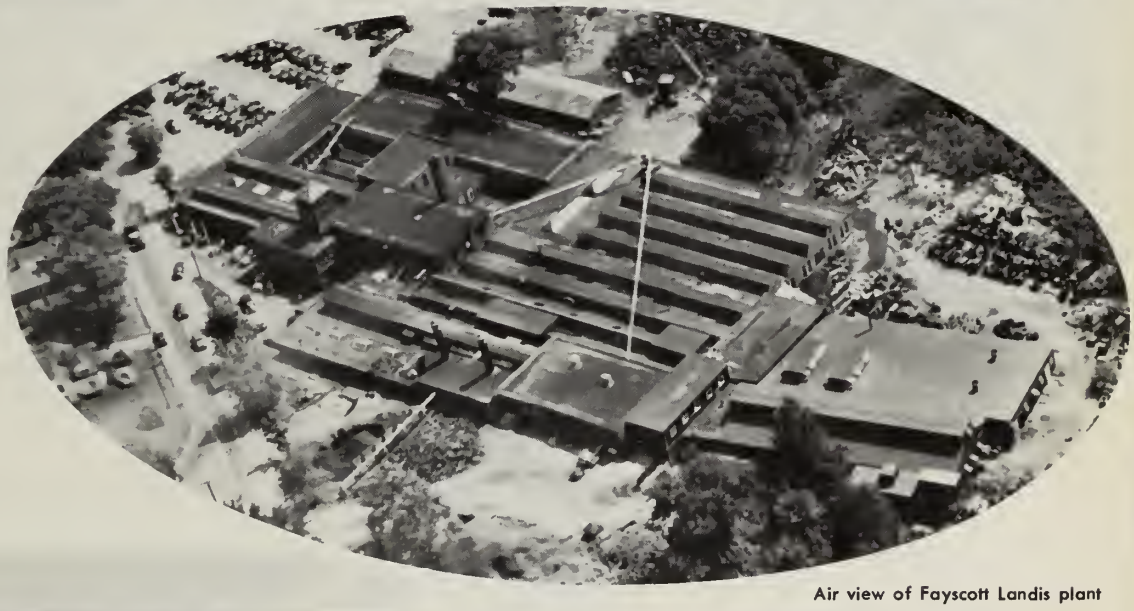
Religion plays an important role in the lives of the people of Dexter. Churches in the community include Catholic, Methodist, First Baptist, Free Baptist, Universalist, Pentecostal, Israel of God and Episcopal.

Dexter has 50 social and civic organizations which provide a wide scope of town activity. For the children there are several troops of Boy Scouts and Girl Scouts as well as all types of sports activities including Little League Baseball. In Crosby Park there are two baseball diamonds and a football field. Amongst the towering maples and elms is a bandstand where, during the summer months, the Fayscott band gives concerts.

The town, located at the lower end of beautiful Lake Wassookeag, is recognized as an outstanding recreation area. Vacationers from all over the country enjoy bathing, boating and water skiing on this spring-fed lake. Wassookeag, one mile wide, three miles long, with depths up to 80 feet, is widely known by fishermen for its smallmouthed bass, white perch, and pickerel. Three nine-hole golf courses and a summer theater are within easy driving distance of Dexter. Winter activities include excellent skating and a popular ski area with a tow.

So now, in spite of who may be in Washington, or what the Russians are up to, we of Dexter look calmly ahead, midway between here and there, midway between now and then—just "The Heart of Maine."

The town of Dexter covers an area of 36 square miles. It has a population of 4000 people and has had a "Town Manager" since 1931. Dexter also has its own airport with one 3000-foot paved runway and one with a 2000-foot turf surface two miles from town. The Fayscott Landis Machine Corporation is shown in the lower right-hand corner of this air view



Air view of Fayscott Landis plant

The town built this station for Dexter's modern fire department in 1955

Dexter has two textile mills, one the Amos Abbott Company, above, manufacturing woolen cloth and coating, the other, the Dumbarton Woolen Company, manufacturing woolen cloth and suiting

Pictured is Dexter's public library and the U. S. Post Office on the right

LISTERS WIN BOWLIN

George F. Burley, former Whitin Vice President, presents individual trophies to the Listers, this year's Bowling League Champs. Pictured from the left are Ren Yeo, Captain, Albert Destrempes, Francis Magowan, James Davidson, Richard Piper and Joseph Roche

THE ANNUAL BANQUET of the members of the Shop Bowling League was held at the Oyster Cabin in Uxbridge on Wednesday evening, March 27, at 7:00 o'clock. Among the 66 members and guests present were George F. Burley, former Whitin Vice-President, Robert S. Hall, Director of Industrial Relations and John H. Cunningham, General Superintendent.

The younger generation took over this year as far as the individual averages were concerned. Francis Magowan finished with an average of 112.64, Leo Gagnon second with 109.83, and Laurent Sampson third with 107.93. About 15 bowlers finished the year with averages of 100 or better.

As so often happens the league champions during the regular season, the Listers, finished fourth in the roll-offs and had to be satisfied with the fourth money prize of $21.00, while the Repairs who finished fourth during the season won the roll-offs and the $30.00 first prize money. The Cutters were second in the roll-offs and the Timers third.

The high team total of 1611 was hit by the Printers with the Office second with 1587 and Transportation third with 1579. The Travelers had high team string with 556 and the Arcades second with 550.

Al Destrempes with a fine 418 had the high individual three string total followed by Bob Tancrell and Richie Piper with 386 and 378 respectively. Don Gauthier with 167 had the high single string and Roland Dion second with 151 and Paul Blondin third with 146.

The trophy awarded to the "Best Sport" was won this year by Cecil Baker of the Timers. The winner of this James F. Marshall Trophy is selected by a vote of the team members, and again this group showed excellent judgment in their choice. Unfortunately Cecil was in the hospital recovering from an operation and the trophy was presented to the Captain of the Timers by John H. Cunningham. He also presented the William Skillen Trophy to

CHAMPIONSHIP

by Henry S. Crawford

Second place winners are the Timers. Henry Crawford congrotulates Donald Frieswyck, Leo Gognon, Richord Sanderson, and Henry D'Alfonso. Absent were Cecil Boker ond Robert Tancrell

Robert Holl, Director of Industrial Relotions, congrotulates the Cutters, third place winners. Team members from the left are Bernard Howord, Normon Burroughs, Leo Tosoonion, Rolond Dion, George Guertin ond Alfred Matte

Donold White, League President, congratulotes the Repoirs, fourth place winners. From the left ore Mike Ezzo, Henry Cont, Adam Dovidson, John Cunninghom, Arthur Broodhurst and Richord Cunninghom

Individual high averoge winners receive trophies ond the congrotulations of Bob Hall. Pictured from the left the winners are Froncis Mogowon, Leo Gognon ond Lourent Sompson

Gordon Milkman and the Mr. Average Bowler Trophy to Ralph Nolet.

Mr. George F. Burley presented the trophies to the teams finishing first through fourth place, namely the Listers, Timers, Cutters and Repairs.

Jackets donated by the Whitin Machine Works to the winning Lister team were presented by Robert S. Hall, Director of Industrial Relations, to Captain Ren Yeo, Richie Piper, Joseph Roche, James Davidson, Francis Magowan and Al Destrempes. Mr. Hall also presented the trophies to the high individual average winners, Francis Magowan, Leo Gagnon and Laurent Sampson.

The members of the league wish to express their thanks to Damase Couture for his donation.

The cash presentations were made by John H. Cunningham, who was in his usual good form and had the gathering in rare good humor before he finished the job of distributing the cash. A good time was enjoyed by all present.

Ren Yeo, Coptoin of the first place teom, receives Championship trophy from Leogue President Don White

Mr. Averoge Bowler this year was Rolph Nolet

Don Frieswyck, right, received the Good Sportsmanship Aword for Cecil Boker who wos obsent due to illness. Presentotion wos mode by John Cunningham, Whitin Generol Superintendent

What's in a WORD ?

Like so many harmless scarecrows, economic words tend to scare people away. Yet most economic terms stand for things that are quite simple and often familiar to all of us in our daily living. Some of the words shown here are easily recognizable; others are not quite so common. Check them yourself, for they all have a great influence on our lives and our work. Perhaps you'll agree that it isn't the word itself that's important, but the idea it stands for.

capital investment: It's a weighty term that sounds like it came right out of a textbook, but it refers to a very common practice: spending money for goods, tools, equipment, etc., in the hope of obtaining profitable returns. A woman may buy a sewing machine to save on clothing costs. Garden tools help bring to life a bountiful garden. The capital investments we make as individuals are multiplied thousands of times over by a corporation. Using money invested by stockholders or money which has been saved from profits and reinvested, the company buys the machinery, plants and other facilities it needs to keep operating. With no investment, we would have no tools for our jobs - we'd have no jobs at all.

depreciation: Oops! There goes another depreciated sock. Our hero's problem is similar to that of a company whose machinery, buildings, etc., simply wear out through use. And, as we're all resigned to getting holes in our socks, a company is resigned to depreciation of its capital investment. So the company sets some money aside each year to pay for new equipment when the old wears out. Present tax laws and continued inflation, however, make it difficult for the company to replace worn out equipment without drawing on additional funds - from retained profits or outside financing.

obsolescence: A leisurely search through your attic would probably uncover several classic examples of obsolescence. In business, the term refers to equipment which has become outmoded though still not outworn. A new machine today may be rendered obsolete next year by another, better machine, even though the older model is still operating in perfect order. If a rival company gets the new machine, it gains a big competitive edge. Obsolescence, difficult to anticipate, is a chronic problem for all industrial firms.

inventory: Midnight raiders and other eager eaters in the house heartily endorse the idea of inventory - refrigerator style. In industry, the term refers to stored qualities of raw materials, goods in process or finished goods. We keep an inventory of finished goods at all of our plants, to help fill orders with reasonable speed. The eternal question is, how much? A big inventory ties up great sums of money; a low inventory may slow shipments, lose customer orders. The right balance takes planning.

cost reduction: There comes a time in everyone's life when the bills overtake the paycheck - sometimes it's more often than we like to think. If income can't be raised, the only answer is to cut down on the spending. Business is equally subject to this iron law of economics. In times of intense competition and low prices, which we have experienced, ways must be found to reduce costs without impairing quality or service, if we expect to stay in the competitive running.

profit: A paycheck has the habit of splitting off in all directions, like ten pins on a strike ball. After paying the bills, keeping the peace with allowance money, etc., there's apt to be precious little left. What's left is something like a personal profit, for use in strengthening your home or family, to be saved for the future. Part of our company's profits is used much the same way - for reinvestment in the business. But the analogy ends there. Our business, unlike the family, exists solely because thousands of people invested their money in it. Their dividends must also come out of the company's profits.

WHITIN ★ ★ ★ ★ *News Roundup*

JAMES M. WELLS ELECTED DIRECTOR BY WHITIN STOCKHOLDERS

The 93rd Annual Meeting of the stockholders of the Whitin Machine Works, was held on April 1 at 10:00 A.M. in the company's offices in Whitinsville. Mr. Norman F. Garrett, President, presided.

The stockholders elected the following Board of Directors: Mr. J. Hugh Bolton, Mr. John H. Bolton, Jr., Mr. George D. Everett, Mr. Norman F. Garrett, Mr. Murray W. Keeler, Mr. Phillips Ketchum, Mr. Sydney R. Mason, Mr. E. Kent Swift, Jr., Mr. James M. Wells, Mr. Vaughn E. West and Mr. Howard S. Whiteside.

Mr. Vaughn E. West was re-elected Treasurer and Mr. Ward Smith was re-elected Clerk of the Corporation.

Mr. Garrett in reporting to the stockholders on the activities for the year 1962 stated that while over-all sales remained at nearly the same level as in 1961, the company suffered a net loss of $138,000, equivalent to 19¢ a common share. Sales of $64,737,000 were reported against corresponding sales of $65,027,000 in 1961. Earnings for 1961 were $1,261,000, equal to $1.74 per share.

Mr. Garrett indicated the decline in earnings was due solely to a decrease in the demand for textile preparatory machinery and the sales of such machinery were off 12% from 1961. He also pointed out that while textile mills' expenditures for capital equipment rose in 1962, sales were largely concentrated in areas other than preparatory machinery. For the company as a whole, newly acquired facilities nearly added sufficient volume to offset this decline. The textile machinery division operated below its break-even point throughout the year and its losses exceeded pre-tax earnings of the other divisions, each of which reported satisfactory results.

Mr. Garrett reported progress in the company's acquisition program. Two companies were acquired, one representing a broadening of the textile machinery line and one in an entirely new machinery area. Foster Machine Company, acquired in January, 1962 makes textile winding equipment which, unlike preparatory machinery, was in heavy demand last year. The J. D. Ferry Company, Inc., acquired in January, 1963 is the nation's leading producer of machinery needed for processing potato chips.

James M. Wells

Mr. Garrett further indicated that he expected Whitin's operations in 1963 to benefit from the introduction of new products in the textile machinery field and from improved manufacturing efficiency. Favorable operations have also been projected by each of Whitin's non-textile divisions.

Mr. James M. Wells of New York City, who was elected to the Whitin Board of Directors today, is a sales manager for Aluminium Ltd. Sales, Inc. He is a native of Wellsburg, West Virginia and received his schooling at George Washington University, Washington, D.C., and at Centre d'Etudes Industrielles, Geneva, Switzerland. He joined the United States Navy at the beginning of World War II and saw service in the Pacific theater as a naval aviator.

Mr. Wells joined Aluminium Ltd. Sales, Inc. upon being released from active duty in the Navy and has been associated with them ever since.

With his wife, Lois Crane Wells, and his four daughters, he makes his home in Manhattan.

William Marshall won tap honors with his artificial kidney exhibit at the Northbridge High School Science Fair in March. Other tap trophy winners were Danald Buma, cansumptian of axygen, secand place; and third, Thomas Sharps, dispersian af shotshells. The Science Fair is sponsared annually by the Kiwanis Club

George P. Putnam

WHITIN OFFICIAL CHOSEN FOR NSIA EVALUATION COMMITTEE

George P. Putnam, Quality Control Manager, has been honored in being selected to serve on the Evaluation Board of the National Security Industrial Association of Washington, D.C.

The NSIA was recently invited by the U.S. Army Materiel Command (AMC) to perform an objective and independent review of the policies, procedures and practices relating to the AMC Quality Assurance operations.

An industrial team of over 90 quality control experts from all over the nation are cooperating as an NSIA Task Committee in conducting this study. The findings of the Task Committee will be studied and analyzed by the Evaluation Committee and from this study will develop formal recommendations for improving the AMC system of assuring that their products fulfill the mission established by the Department of the Army with optimum economy.

Notification of the assignment was given to the Whitin Machine Works by Mr. R. N. McFarlane, Executive Director, NSIA in his letter of March 15, 1963. Mr. Putnam's work for the Committee will be carried on in addition to his regular duties at the plant, although it is anticipated that frequent trips to Washington over the next several months will be involved.

Mr. Putnam holds a Masters Degree in Industrial Engineering from New York University. He came to Whitin in January 1960 after acquiring a broad background of industrial experience with Curtis Wright Corp., Westinghouse Electric Corp. and Mack Trucks, Inc. He makes his home in Woonsocket, R.I.

FRANK SWART AWARDED $2000 SCHOLARSHIP

Frank Swart, son of Mike Swart of the Foundry, has been presented a $2000 scholarship by the Sidney S. Grant—Joseph N. Scanlon Memorial Fund. The award is one of three presented annually by the Fund which is sponsored by the United Steelworkers of America, AFL-CIO, District No. One—Boston Sub-Area. Frank, an honor student at Northbridge High School, also received the Bausch and Lomb Honorary Science Award. He plans to be an electrical engineer.

DESTREMPES STARS ON TV BOWLING PROGRAM

Al Destrempes, Cost Analyst, was one of two top bowlers that appeared

Albert Destrempes

Frank Swart

on the TV Candle Pin Bowling Stars program on March 23. Al was invited to appear on TV only after defeating more than 70 of Massachusetts best bowlers in an elimination contest. In the final match in Boston, Al was defeated by only eight pins. He had a total score of 347 while the champion's pin fall was 355. We congratulate Al on his bowling skill. It's a tremendous achievement for any bowler to reach the finals in this contest of champions. Al is also a member of the Sparetime Alleys' team which is leading both the Central Mass. Elite Bowling League and the Worcester County Major Candle Pin Bowlers League.

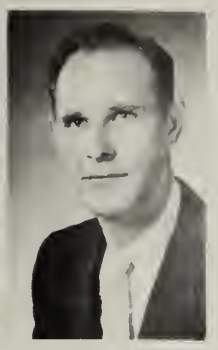
HEMPHILL — STONE NAMED TO SALES POSTS IN SOUTH

Eugene A. Hemphill and James D. Stone, of Charlotte, N.C. have been named Sales Representatives for the Replacement Parts Sales Department of the Whitin Machine Works and assigned to the Spartanburg office and the Charlotte office respectively.

Their assignments were made known at the recent Spring Sales Seminar conducted by Whitin at Pinehurst, N.C. They will report directly to John S. Golder, Manager, Replacement Parts Sales, Charlotte, N.C.

Mr. Hemphill grew up at Greer, S.C., was educated in Greer and Greenville, S.C. and served several

Eugene A. Hemphill



James D. Stone

years in the U.S. Army during World War II. He has been connected with several mill organizations including Greer and Woodside Mills and came to Whitin in 1956 from Wennonah Cotton Mills, Lexington, N.C. where he was General Overseer of Spinning and Yarn Preparation.

Since coming to Whitin Mr. Hemphill has served in several capacities in Charlotte, most recently as a member of the Repair Sales Engineering Division. Mr. Hemphill, who is the father of five children, makes his home in Charlotte, N.C.

Mr. Stone graduated from Clemson College and served in the U.S. Marine Corps during World War II. He gained textile mill experience with several companies and was Overseer of Spinning at Appleton Mills, Anderson, S.C. before joining the Repair Sales Engineering Staff at Whitin's Charlotte, N.C. Office in 1956.

Robert Drainville

With his wife, son and daughter Mr. Stone expects to make a new home for the family in the Spartanburg area in the near future.

DRAINVILLE NAMED ASSISTANT TREASURER

Robert Drainville has been appointed an Assistant Treasurer of the Whitin Machine Works.

Bob, who has been Corporate General Accountant, joined the Whitin organization in 1961. He had previously been associated for over 25 years with the Bachmann Uxbridge Mills of Uxbridge, most recently as Assistant Treasurer. He is well-known in textile and financial circles.

He is a native of Woonsocket, Rhode Island, and a graduate of Woonsocket High School and Hill College. He also has taken specialized accounting courses at Northeastern University and at Boston University.

With his wife and two children, Bob makes his home at 195 North Main Street, Uxbridge.

WHITIN SALES SEMINAR AT PINEHURST, N.C.

Sales and Marketing personnel of the Whitin Machine Works conducted a Spring Sales Seminar at the Mid-Pines Club, Pinehurst, N.C. on March 5–6–7. The meeting was conducted by John H. Bolton, Jr., Vice President, Marketing and Robert I. Dalton, Jr., Vice President, Domestic Sales.

Also attending the meetings were officials from the Whitin Product, Research and Engineering sections and representatives from the Sales divisions of subsidiary companies of Whitin.

The agenda for the sessions was planned to provide for discussions on current sales activities and to keep the sales force abreast of industry trends in machine designs. They were also told of the steps Whitin is taking to meet the ever increasing technological challenges and several new machinery models and developments were shown and described for the first time.

Of particular interest was the announcement of the details of Whitin's stepped-up Replacement Parts Sales program operating under the direction of Manager John S. Golder, who was recently transferred from the Whitinsville office to head up this important new sales auxiliary.

MYSTERY PHOTO—Last month, on the left, it was Donald White. The May Mystery Photo is on the right

Mr. Golder described his group's plan of operation and outlined the prospects and goals set up for the project. He reviewed the recent setting up of Part Centers in both Charlotte, N.C. and Whitinsville, pointing out the fact that established warehousing facilities such as these, in which thousands of varieties of component parts are kept in stock for quick shipment should be of tremendous assistance to his group's sales efforts.

In Memoriam

John Bosma, 64, Foundry Molder, died March 26 at St. Vincent Hospital, Worcester.

Peter Zariczniak, 67, a retired Maintenance Man, died in the Woonsocket Hospital, March 4.

Mardiros Hampartzoomian, an Electric Truck Operator before retiring in 1955, died at his home in Whitinsville on March 2. He worked at Whitin 50 years.

Arthur Marshall, 71, a Plant Guard before retiring in 1959, died on March 9. He was a life-long resident of Whitinsville and a Whitin employee for 52 years.

Peter Sohigian, brother of Louise, Charles and Jacob died on March 29.

Arthur Braman, brother of William and George Braman, died on January 30.

Mrs. Mary Louise Braman, mother of William and George Braman, died on March 24.

From Alpha to Omega

From start to finish — from opening operations through spinning and twisting — there's a Whitin machine for every step in the complicated process of making yarns from fibers — cotton, wool, worsteds, synthetics and blends.

As the result of our many years of experience in designing and manufacturing this broad line of 72 machines, we have built up, at Whitin, a vast reservoir of technical knowledge which can be worth much to you, not only in the solution of today's problems, but in working toward the automated mill of tomorrow. Truly, here is another "extra" value, uniquely ours, which is yours, too, when you buy from Whitin.

Whitin

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

The WHITIN

JUNE 1963

SPINDLE

The WHITIN
SPINDLE

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LAWRENCE M. KEELER...*Associate Editor*
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MALCOLM PEARSON...*Plant Photographer*

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THE MISSING PERSON

"I'll be with you in spirit," said the Missing Person, explaining that he couldn't make it to work.

This is fine as sentiment, but not of much help in the operation of a business.

Every employee's job is important. If it weren't, it would not have been created in the first place. Perhaps some of us don't give much thought to the effect of absence on our fellow-workers and the company.

Someone else has to do the absent one's work, which means an extra burden, time out from his own job. Either that or the work doesn't get done—which is worse.

Of course there are times when illness or emergency makes it impossible to avoid absence from your job. But without good reason, it is unfair to your associates (and yourself) to be a Missing Person.

WHITIN PERSONALITY

ARTHUR E. BOKOSKI, Foreman of the Spindle Job and the Bolster Job, was born in South Bellingham on November 24, 1920.

He graduated from Bellingham High School and in 1941 came to Whitin. He first worked as a snagger in the Cast Iron Room but within a few months was transferred to the Core Room where he remained until he enlisted in the U.S. Coast Guard in August 1942. After serving for almost four years he was discharged as a Gunner's Mate 2/c.

He returned to Whitin in 1947 and worked as a turret lathe hand on the Tool Job. In 1949 he became an apprentice and graduated as a machinist in June 1955.

Upon graduating, he was one of three apprentices selected for advanced training. After completing the special one-year course in September 1955, he was appointed supervisor on Metal Patterns and Foundry Maintenance. On June 8, 1959 these two departments were separated and Arthur was appointed foreman of Foundry Maintenance. In May, 1961, he was made foreman of both the Spindle Job and the Bolster Job.

Arthur is married to the former Sophia Minior of Douglas. They have two daughters, Christine, 13 and Cynthia, 5. The family lives at 50 Plummer Park, Whitinsville.

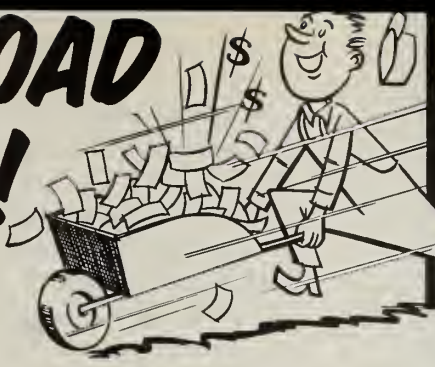
His hobbies include coin collecting, woodworking and the repairing of radios and television sets. He has a small workshop in the basement of his home.

He enjoys salt and fresh water fishing—often goes to the Cape. While he no longer feels up to playing basketball and baseball, he does enjoy watching the Celtics, the Red Sox and Bruins on TV.

He is a member of St. Patrick's Church, Knights of Columbus, Mumford Council, No. 365, and has been a member of the Whitinsville Blood Donors Club since 1949.

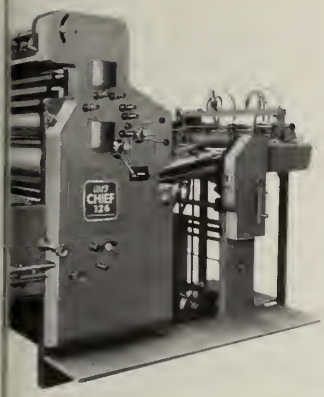
FRONT COVER: If Jimmy Rivet and Mickey McAuliffe are an example of the kind of action we can expect in the Northbridge Little League this year, there won't be enough seats to accommodate the spectators. Jimmy is the 10-year-old son of Henry Rivet, Designer in the Product Engineering Department and Mickey's father is James M. McAuliffe, Benson Road, Whitinsville.

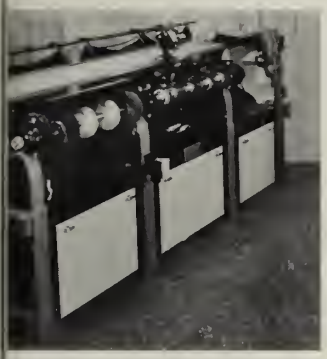
GET A LOAD OF THIS!



WIN $100.00

ENTER NEW NAME CONTEST





A prize of $100 will be awarded to the employee who suggests the most appropriate new name for our WHITIN SPINDLE magazine. Four additional prizes of $25 will be awarded to runners-up. The new name should more adequately reflect Whitin's current growth and diversification.

In recent years, the Whitin Machine Works has not only diversified its own product line but has acquired a number of subsidiaries which manufacture a wide range of products. We are, therefore, interested in finding a name for our magazine that will be appropriate for all the company plants in the corporate organization rather than continue with a name suitable only for that phase of our operations which deals with the manufacture of textile machinery.

The name should wear well, now and in the future, not only for the Whitin Machine Works, but for the following subsidiaries and any other acquisitions which may come later:

The American Type Founders Company, Inc., Elizabeth, New Jersey, a leader in the printing machinery field; Fayscott Landis Machine Corp., Dexter Maine, manufacturers of textile and shoe repairing machinery; Foster Machine Company, Westfield, Mass., manufacturer of winders for the textile industry; and the J. D. Ferry Company, Inc., Harrisburg, Pennsylvania, a leading manufacturer of food processing equipment.

RULES

1. Print clearly, on the accompanying entry form, the new name you suggest for your magazine, your own name, the name of your company plant location and your department.

2. Only one name per person will be accepted.

3. All entries must be received in the Spindle Office before 5 p.m., Friday, June 21. (No postage necessary.)

4. Only employees on the corporate payroll as of June 21 will be eligible.

5. If two or more persons submit the same winning name, the first prize will be awarded to the individual whose entry was received first.

6. The decision of the judges will be final.

Factors judges will consider in evaluating entries will include:

Is the name distinctive?
Is it easy to pronounce?
Is it appropriate for the corporate organization?

A one-word name will be preferred.

Judging will begin immediately after the contest deadline. The winners will be announced as soon as possible after the judges have reached a decision.

New Whitin-ARCT Machine a Major Attraction

A new high speed stretch yarn machine was introduced by Whitin and attracted a great deal of favorable attention at the 46th Knitting Arts Exhibition held in the Atlantic City Auditorium, Atlantic City, New Jersey, April 29–May 3.

The Knitting Arts Exhibition is staged every two years and attracts mill men, knitters and garment manufacturers from all over this country as well as from Mexico, South America and Europe. It is estimated that a record 18,000 people attended the five-day show sponsored by the Knitted Outerwear Association, the Underwear Institute and the National Association of Hosiery Manufacturers.

The Model FT-3 stretch yarn machine brings to the industry an entirely new concept in the high speed production of stretch yarns. Although capable of higher speeds the machine being displayed at the Whitin booth was operating at the rather amazing speed of 268,000 RPM on 70 denier nylon yarns provided by DuPont and Chemstrand and producing stretch yarns of distinctive quality and uniformity. This skillfully engineered and precisely constructed machine is built in Roanne, France by Atellers Roannais de Constructions Textiles, a very famous European machinery builder, and is sold and serviced exclusively by Whitin in the United States, Canada and Mexico. The Model FT-3 represents a major breakthrough in the commercial production of high modulus yarns at ultra high speeds and its versatility is demonstrated by the fact, through exacting process control, it is capable of processing nylon, polyester, acetate, acrylic and polypropylene fibers.

The current market requirements for stretch and textured yarn fabrics are rapidly expanding and the demand for such yarns both for weaving and knitting is very great. Representatives from many of the nation's leading textile producing firms, upon viewing the Whitin-ARCT machine at the exhibit, expressed great optimism in respect to the significant contribution the high production Model FT-3 will make in increasing the available yarn supply. As a rather unusual precedent a number of machinery orders were taken right on the floor of the exhibition.

The Whitin delegation was headed by Mr. R. F. Waters, Sales Manager Stretch Yarn Machinery assisted by G. F. McRoberts, Public Relations Manager. Representing ARCT were Mr. Henri Crouzet, President and Managing Director, and Mr. Rene Lauer, Sales Manager.

New Foster Automat Winder

Although Foster has not completed the tooling-up of the Foster automatic winder, the Automat, and are still some six months away from being in a position to make delivery of the first machine, the showing of the Automat at the Knitting Arts Exhibition seemed to score with real effect, both inside and outside the company.

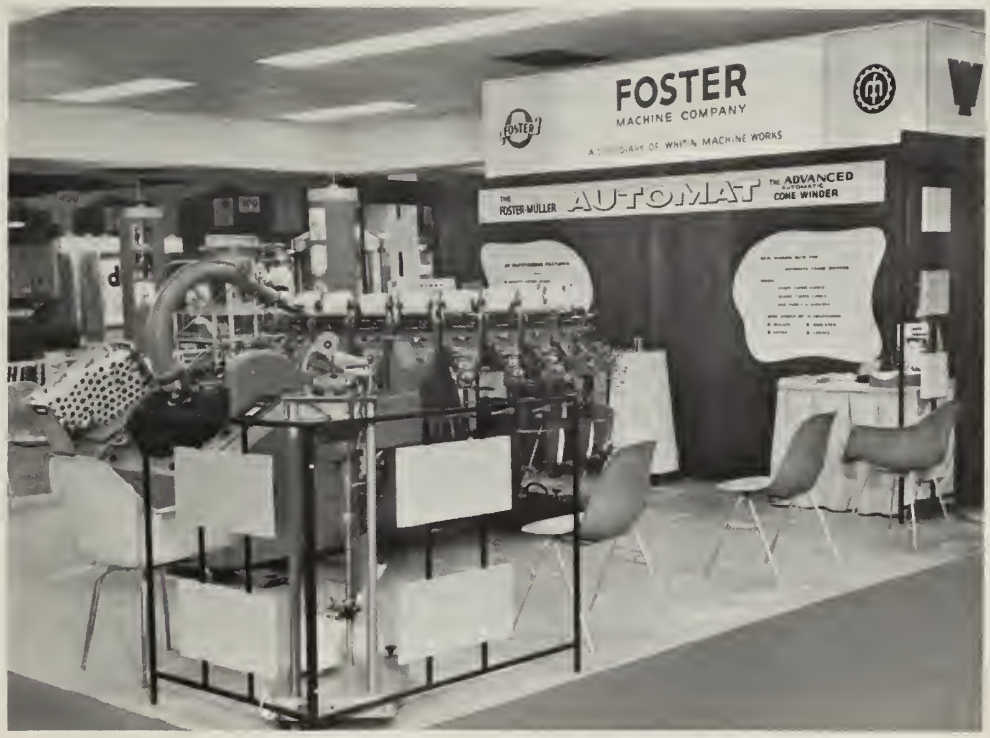
There was hardly any time during the show that there were not several people observing the winder and most of the time there were large crowds completely surrounding the machine.

The sales staff received many inquiries to follow-

up and several top-drawer names demanded confirmation that they were going to receive the first machines.

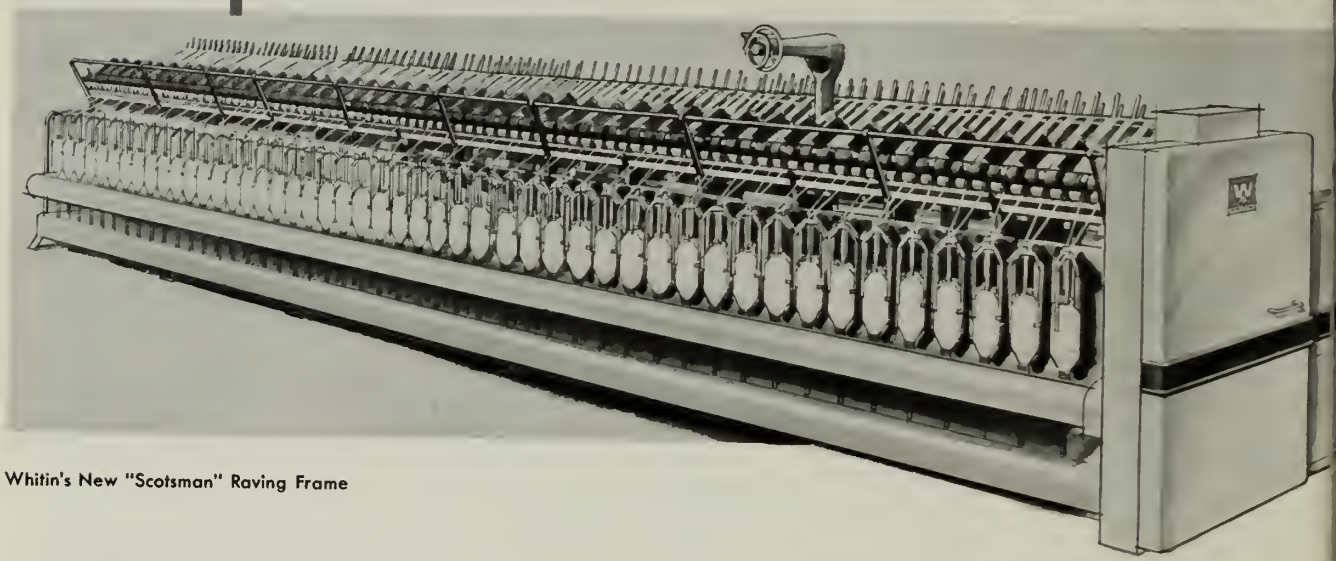
By the time of the American Textile Machinery Association Show in 1965, the Automat should be well established with many important installations in operation. At the A.T.M.A. show we expect to exhibit the Automat with the advanced feature of being able to automatically convey and pocket bobbins previously doffed automatically by the Audomac, thereby coupling together a highly advanced product of the Whitin Machine Works with one from our subsidiary, Foster Machine Company.

Whitin display at the 46th Knitting Arts Exhibition in the Atlantic City Auditorium, Atlantic City, New Jersey. Pictured on the left is the new high speed stretch yarn machine and on the right are some of the stretch and textured yarn fabrics which were also shown



This is the new Foster Automat Cone Winder which was demonstrated at the 46th Knitting Arts Exhibition, at Atlantic City from April 29 thru May 3

THE "Scotsman" ROVING FRAME



Whitin's New "Scotsman" Roving Frame

A NEW MODEL J Roving Frame named "The Scotsman" is Whitin's answer to the textile industry's desire for a medium size frame with a low initial cost, less twist per inch, trouble-free performance at higher speeds and low maintenance cost.

Advanced in appearance, with smart, clean contours, the Scotsman has other important features.

A new and simplified electro-mechanical builder motion produces a bobbin which holds more roving. Using pneumatic, electrical and mechanical components, it is extremely efficient and quiet in operation. A centralized control panel, literally, places the operation of the machine at the operator's fingertips. Additional improvements have been made in the area of lubrication and cleanliness.

The Scotsman's many advantages spell "savings" to cost-conscious mills throughout the industry.

WHITIN ACCU-DRAFT DRAWING FRAME

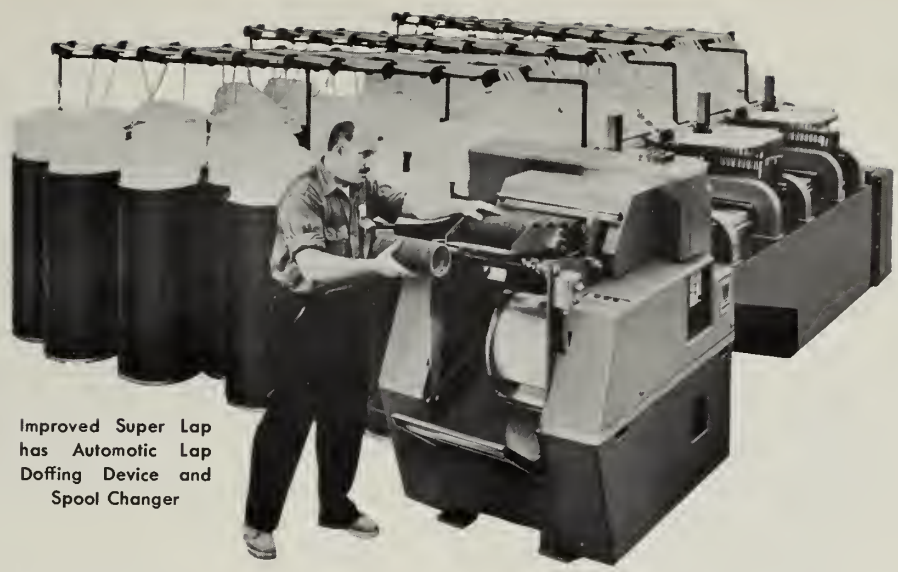
A newly improved drawing frame known as the "Accu-Draft" will also soon make its appearance. This will supersede the Model M7, two-delivery Drawing Frame which aroused great interest among mill men when it was introduced in 1961. It was the first bona fide production model to offer mills a speed of 800 feet per minute. High speed alone, however, was only one of its many advantages. Its lower operating cost and its capacity to produce sliver of superior quality helped to gain ready acceptance of it, both in this country and abroad. Now, less than two years later, nearly 1800 deliveries of the "M7" Model have been sold.

However, compiling such an enviable sales record has not lessened the efforts of Whitin's Research and Development Division to make the Model "M7" even better.

Further advancements and refinements have been incorporated into the new Model "M7B" which is now called the "Accu-Draft" Drawing Frame.

There has been a marked improvement in evenness of sliver. The cleaning system has been extended. Bottom rolls, equipped with heavy duty roller bearings, make it possible to operate at high speeds with minimal wear. A superior package is produced. Lubrication points have been reduced to a minimal number. A magnetic DeClutch unit is provided in the drive mechanism for soft quick

MONG EW /HITIN EVELOPMENTS



Improved Super Lap has Automotic Lap Doffing Device and Spool Changer

IMPROVED SUPER LAP MACHINE

Another improved machine is the Whitin Super Lap. A few months ago, this machine was equipped with an Automatic Lap Doffing Device and Spool Changer.

This device eliminates the need for manual lap removal and spool replacement. A spool rack to hold empty spools is mounted above the lap drum and carries a supply of eight empty spools.

The Super Lap machine has a delivery rate of 245 feet per minute. Because of this great speed, laps are filled and ejected quickly and impressive savings in direct labor of the operator are possible because, as mentioned above, the device eliminates the need for the operator to personally unload each lap or load each spool individually. Additional savings of up to 25% are reflected in the improved efficiency of both machine and operator, while the reduced handling of the laps themselves results in additional savings in the form of less waste at the comber.

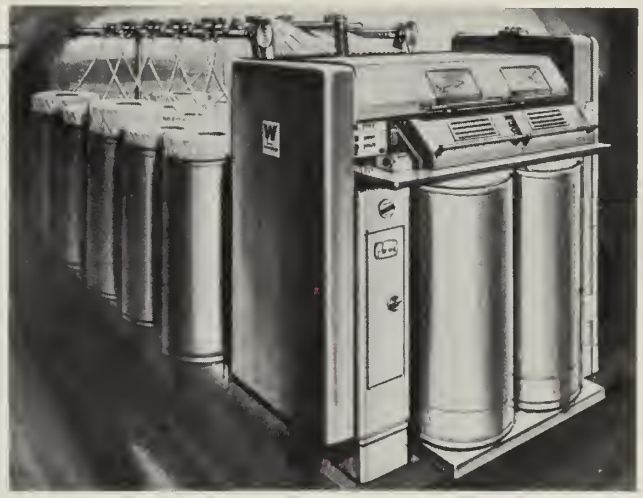
The lint and dust which normally attends such high speed operation is also effectively controlled by the Pneumafil system and drastically reduces cleaning time resulting in improved sliver quality and machine efficiency.

Approximately 350 Super Lap machines are now in place serving comber installations in the fine yarn mills of this country and in mills overseas, creating an impressive record of quality and production.

All of these improved techniques for processing cotton are indicative of Whitin's continuing effort to meet, through expanding research and development programs, the challenges of a rapidly changing technology.

stops, allowing operator to locate and piece up sliver quickly. Signal lights are provided enabling operator to localize at a glance the nature of the difficulty which has caused the frame to stop. The design of the "M7B" Drawing Frame contributes to its simplicity of operation and results in a reduction of maintenance time and expense.

The frame is ruggedly built primarily of cast iron construction to reduce vibration and to insure longer machine life at high speeds. It is a frame which has much to offer to those mills considering renovation or modernization of their present drafting facilities.



Newly Improved Accu-Draft Drawing Frame

FIREMEN COMMENDED
AT ANNUAL BANQUET

Head table, from the left: Arthur Broodhurst, Everett Johnston, John H. Cunninghom, Jr., John H. Balton, Jr., Norman F. Garrett, Chief Leonord N. Brock, J. Hugh Bolton, Clayton W. Adoms, Philip B. Walker, Lowrence Fuller, Narman Stanley and Philip Skillen

FIREMEN, representing the three companies of the Whitinsville Fire Department, were the guests of their Board of Engineers at an annual banquet in the Northbridge High School Cafeteria on April 9.

The firemen were served a delicious dinner in which roast beef was the main course. At the conclusion of the dinner Leonard Brock, Chief of the Fire Department and toastmaster of the festive activities, thanked the firemen for their cooperation and complimented them on their promptness in answering alarms and extinguishing fires during the past year. He mentioned particularly a fire in Uxbridge, in which the Whitinsville Department assisted, a fire in the Overlook Apartments and one which involved a truck. In further remarks, he spoke of the retirement of Merwin Brown, who faithfully served as a fireman in the community for 41 years. William McGee, he said, was appointed to fill the vacancy.

Mr. Garrett, President and General Manager of the Whitin Machine Works, and a member of the Board of Engineers, thanked the firemen for rendering a service which is vitally important to the welfare of the community and to the Company. He commended them on their spirit and willingness to fight fires at all hours, under all kinds of conditions and in all kinds of weather. He assured the firemen that the Whitin Machine Works will continue indefinitely to wholeheartedly support the Whitinsville Fire Department. Mr. Garrett congratulated them on their fellowship and said he was proud to be associated with the men of this unique organization.

Professional entertainers performing unusual and amusing acts of vaudeville concluded the evening program which was pronounced a complete success.

Barry Hager & Nancy in a novelty dance act

Professional entertainer Sherry Michoels demonstrated control acrobatics

LADDER COMPANY

From the left: Lt. Ernest Tremblay, Walter Doble, Arthur Jones, Theodore Bisson, Llewellyn Lyman, Donold Simmons, Jr., Gordon Milkman, Albert Destrempes, Armond Houle and Capt. Peter Frieswyk

COMPANY NO. 1

From the left: Lt. Leslie Benton, Robert Halacy, Edward Desjourdy, Alan Blizard, Merwin Brown, Irving Larsen, Donald White, Russell Bailey, Albert Hoekstra, Herman Woeller, Thomas Frieswyk and Capt. George Jones

COMPANY NO. 2

From the left: Lt. Bernard Show, Donald Frieswyk, William McGee, Donald McKenzie, Robert Steele, Jack Evers, Laforest Lunt, Raymond Malley, Maurice Morin, James Forsythe, David Richardson, Ralph True, Captain John Larsen. In the background are Alfred Gauld, Wallace Gaddas and Wildy Malboeuf, Assistant Chief of Northbridge Fire Department

Honor Roll

April and May 1963

30 Years

Clarence Visser, Wood Patterns

20 Years

Margaret Asadoorian, Top Rolls
James Benjamin, Core Room
Lawrence J. Bombara, Jr., Steel Cut-off and Storage
Nellie Cota, Cast Iron Cleaning
Philip A. Dion, Painting
Mederic J. Gaulin, Lathe, Grinder & Comber Parts
Marguerite Londergan, Invent. Contr.
James McGuigan, Mfg. Prod. Eng.
Francis J. Marshall, Paint & Sanita.
Harmon Miedema, Mach. Maint.
Florence M. Perry, Gen. Accounting
Aldea Peterson, Top Rolls
Robert A. Roy, Spinning Erecting
Ragnar A. Strom, Spindles
John L. Tebeau, Sales Administration
Clayton G. Thurber, Plating
Stuart K. White, Foundry Services

15 Years

Donald G. Bigwood, Foundry
Albert Chaput, Large Planers
Edwin R. Davis, Plant Engineering
George A. Demers, Inspection
Bernard S. Farrar, General Machining
Roland Fontaine, Tool Room
Samuel L. Hobbs, Product Dev.
Evelyn Johnson, Production Processing
Abraham J. Koury, Top Rolls
Francis Lash, Development Const.
Gerald Lauzier, Storesroom General
Etienne E. L'Heureux, Mach. Maint.
Arthur G. Malo, Traffic
Zigmont E. Mezynski, Devel. Const.
George M. Mills, Tool Room
Theodore Pouliot, St. Fab. & Tin Cyl.
Edward J. Stochaj, Traffic
Norman J. Tessier, Foundry
Olin F. Towle, Milling
Leo P. Turcotte, Rov., Dup. & ATFPts
Romeo Turgeon, Inspection

10 Years

Roy S. Gaddas, Product Development
John M. Hutcheson, Tool Room
Robert W. Taylor, Charlotte Office

PIONEERS IN TEXTILES

WILLIAM GREGG

William Gregg, "the factory master of the Old South," established himself as one of the outstanding textile pioneers of South Carolina with the construction and operation of the Graniteville Manufacturing Company in Horse Creek Valley, South Carolina, in the late 1840's.

Gregg, a retired Charleston merchant, made a thorough study of cotton manufacture, was a leader in forming a corporation to build the Graniteville mill, acted as construction engineer, and later managed the mill's operation.

Perhaps his two greatest contributions were (1) proving that by pooling investment of local capital a corporation — which at that time was associated with speculation in the minds of South Carolinians — could successfully and profitably operate a textile mill and (2) opening the door to economic opportunities to the population which previously had depended upon agriculture for a livelihood.

Homes were built at Graniteville for the mill employees and strictly supervised boarding houses were established; schools were opened and attendance was compulsory; churches were established and the religious and moral behavior of the mill employees came under close scrutiny of mill management. Graniteville set the pattern for future mills in the Southeast when the textile industry movement gained full momentum nearly a generation later.

News Roundup

LITTLE LEAGUE OFF TO A GOOD START

By Jim Brosnahan

As the cry "Play Ball" rang out on May 13, the Northbridge Little League entered its twelfth year. This year 280 youngsters answered the bell during our registration and try-out periods and each attempted to land a berth on one of our five teams which have fifteen-man complements. This is the "Alpha" and "Omega" of the season for many as far as making a major team is concerned. However, approximately 100 to 150 youngsters, who did not have the ability or age to survive the cut, are now playing in our farm system which has from four to six teams with complements of fifteen to twenty youngsters.

So, here we go again for a summer of spills and thrills, tears and laughter, play and work. Work especially for the men who take part in this program. This year they will be headed by one of the town's best liked and well-known athletes, Hal Buma, our eleventh president. Tony Campo, Jr. is the Vice President and Farm Team Director. Harry Remillard, Jack Young, Don Mateer, Floyd Gudanowski and Jack Ratcliffe are Team Managers.

A host of others have not been assigned duties at this writing. But why list names, this program's glory is in seeing youngsters play, mature and respond to the discipline of team play for the first time in their young lives. We have had over 300 men participate in various aspects of this program through the years, umpires, scorers, managers and assistants, equipment men, administrative and financial men, grounds keepers. We have had all these and we need them every season. There is a job for any man that is looking for the "Fountain of Youth"—working with young people keeps you young in heart and body.

Ever mindful of the debt we owe the workers who have come and gone in this program and of Whitin's share in sponsoring us, we look forward with anticipation to the 1963 season. We are grateful to those who find the time to assist in this important program. They may feel sure that their time is well spent.

In commenting on the youth of our country, former President Herbert Hoover said, "The strength of a nation rests in the character of her men. And character comes from boyhood. Thus every boy is a challenge to his elders. . . . For the world of tomorrow about which all of us are dreaming and planning will be carried forward by the boys of today."

At the Northbridge Little League Auction, from the left, are Floyd Gudanowski, Red Sox Manager; Harry Remillard, Dodgers' Manager; Jack Ratcliffe, Pirates' Manager; Jim Brosnahan, Secretary; Ray Tebeau, Player Agent; Russ Murray, Asst. Player Agent; Don Mateer, White Sox Manager and Jack Young, Indians' Manager

Thomas Altoonian, Product Estimator in Manufacturing Planning Engineering, has returned from Beirut, Lebanon where he was a delegate at the world assembly of the Armenian Apostolic Church

DELEGATE ALTOONIAN HOME FROM BEIRUT, LEBANON

By Ruth Benton

Thomas J. Altoonian, Product estimator, has returned from Beirut, Lebanon where he was a delegate to the World Assembly of Armenian Apostolic Churches.

Tom was one of the 13 delegates from North America who attended the assembly in Lebanon to elect a new Catholicate, the supreme head of all Armenian Apostolic Churches throughout the world. The former Catholicate, His Holiness Zareh, died in Lebanon, February 18.

Tom traveled by German Airlines "Lufthansa" from Idlewild Airport, Wednesday, May 1 at 8:30 P.M. and arrived at Beirut, Thursday, May 2 at 4:00 P.M. At the close of the Assembly on May 14, he visited, on his return trip, Istanbul, Turkey; Athens, Greece; Venice, Italy; Paris, France; London, England and New York.

5TH ANNUAL ART EXHIBITION PRONOUNCED A SUCCESS

By Fred Demars

The 5th Annual Art Exhibition, sponsored by the Blackstone Valley Art Association, attracted 1800 visitors from April 15 through the 20th at the Northbridge High School Auditorium. On exhibit were charcoal sketches, oil paintings, pastels, water colors, pen and ink sketches and sculptures.

First prize, as a result of the count of ballots cast by persons attending the exhibition, was awarded to Mrs. Elizabeth M. Heselton, Upton, for her oil painting "Spanish Clipper Ship."

The officers of the Blackstone Valley Art Association are Mrs. Nathaniel B. Cox, of Mendon, President; Mr. William Boyd, Whitinsville, Vice President; Mrs. LeBaron Clarridge, Milford, Treasurer; Mrs. Martin De Young, Linwood, Recording Secretary; and Mrs. George Lyon, Franklin, Corresponding Secretary.

Albert Vallee, of the Spinning and Twisting Small Parts Department, exhibited one of his paintings at the 5th Annual Art Exhibition sponsored by the Blackstone Valley Art Association

MASSACHUSETTS' TAX FREEDOM DAY

The average U.S. taxpayer quit working full-time for the government on April 22—but not in Massachusetts.

In this State, he waited until May 1 for "Tax Freedom Day," the Massachusetts Federation of Taxpayers Association said.

For the first four months of 1963, the average State resident has been laboring just to pay his local, State and Federal taxes, noted Frank J. Zeo, executive director, in the current issue of "Tax Talk."

About 33 per cent of the State taxpayer's gross yearly income will be needed for taxes in 1963. The national figure is 30 per cent. Putting it another way, the average American taxpayer works two hours and 26 minutes of each eight-hour working day, all year long, just to support government.

Here's the Massachusetts breakdown of 1962 per capita tax payments: Federal, $630; State, $105; local, $160. Per capita income in Massachusetts in 1962 was an estimated $2,700.

" 'Tax Freedom Day' is no subject for rejoicing with proclamations or dancing in the streets," commented Zeo. "But working four months this year for government should make clear to every taxpayer how big a part he plays in keeping this country running.

"Each of us had better keep a sharp eye on spending at all levels, lest we wind up working longer each year for the government than we do for our own families."

WHITIN BOWLERS WIN PLAY-OFF MATCH

In a play-off match between Whitin's top bowlers and the Foster Machine Company All Stars, Whitin was the victor by 84 pins. This was the second win for the local team by a

Many of the men in the Foundry are now wearing plastic caps to protect their heads from injury while on the job. Pictured, from the left, are Armand Roberts, Joseph Antaya, Raymond Lulu

Jerry Brouillette and Bruno Baril complete another perfect Aerodynamic Card cylinder mold. Pictured also is the pattern as it is being withdrawn from the mold

sizeable margin. At Westfield Whitin took the honors by 87 pins. In the first game in Whitinsville Foster was the winner by 39 pins. In the final game bowled at the Sparetime Alleys, the Whitin total was 3198 pins while the Foster bowlers finished with 3114.

Those who bowled for Whitin in the play-off were Paul Blondin with 322, Archie Jacobs 324, Don Gauthier 303, Richie Piper 268, Al Destrempes 365, Henry D'Alfonso 310, Roger Lachance 316, Laurent Sampson 357, Leo Gagnon 295, Fran Magowan 348. On the Foster Team were Don Masciadrelli 323, Prouty 288, Arkoetee 310, Bucky Marcionek 324, George Gumlaw 305, Art Madrid 281, Bob Bressan 334, Foss Hatch 311, Barry Stone 332, and George Benda 306.

WILL JERRY AND BRUNO WIN AGAIN?

By Royal Lavallee

Gerard Brouillette and Bruno Baril, Foundry Molders, were treated to a full-course steak dinner at the Colonial Inn in Webster on April 25, 1963. This dinner was given by Dr. Walter M. Saunders, Jr., Plant Metallurgist, and William Schmidt, Foundry Metallurgist. When a large order for Card Cylinders came into the Foundry, Jerry and Bruno stated that they could make 200 castings without losing a single one if given the right sand. Bill Schmidt agreed to buy them a steak dinner if they succeeded. "Doc" Saunders realizing this was not an easy task, offered to pay for the dinners if they made 100 castings without losing one. Thus far, Jerry and Bruno have made 140 good cylinders. We understand that Bill is personally inspecting the second 100 castings for defects.

These cylinders are gray iron castings weighing about 1000 lbs. each and are used on the Whitin Aero-Dynamic and Model "L" Card. They are made in our Whitin Foundry on the Cylinder and Doffer Floor under the direction of Robert McKee, Assistant Foreman. An important factor in producing good castings is the sand mixture. The cylinder sand was prepared by Normand Tessier, Muller Operator, under Bill Schmidt's directions.

Producing 100 cylinders without any scrap is an outstanding record in our Foundry. Jerry and Bruno are among many men who are breaking records every day. The over-all effort to produce good castings by everyone in the Foundry has reduced the rejects considerably from previous years. It is realized that every casting saved makes Whitin Machine Works a more profitable organization.

While talking to Jerry the other day he mentioned that he and Bruno have already made reservations for dinner at the Brook Manor.

Robert and David Kostka Outstanding Students

By Ed Boutiette

Mary Kostka, Inspector in the Milling Department, has every reason to be proud of her two sons Robert and David.

On June 7, Robert will graduate from Worcester Polytechnic Institute, with a B.S. Degree in Chemical Engineering. The events leading up to his graduation are particularly noteworthy.

While in Northbridge High School, he received the highest award in scouting, "Eagle Scout." Also while a student in high school, he won third prize in a science fair with a homemade snowblower which entitled him to exhibit his project in the Regional Science Fair at Worcester Polytechnic Institute. This time his exhibit won the "Yankee Ingenuity Scholarship"—one year's free tuition at W.P.I. During his second year at Tech, he received the "Scholarship Improvement Award" which is given to the student who shows the greatest percentage of improvement in grades. In his third year, he was awarded the "Walter M. Fuller Scholarship."

Robert is now employed by the Eastman Kodak Company, Rochester, New

Robert and David are the sons of Mr. and Mrs. Paul Kostka. Mrs. Kostka (Mary) is an inspector on the Milling Job

York. To obtain his master's degree in Chemical Engineering, he plans to attend evening classes at the University of Rochester.

David, also a son of Mr. and Mrs. Paul Kostka, appears to be following in his brother's footsteps. While a student at Northbridge High School, David won first prize in the Science Fair for his Ion-Exchange Cell project. He was an honor student in high school and upon graduating was awarded "The Future Teachers of America Scholarship." He is now a junior at the University of Massachusetts, majoring in mathematics. He was recently chosen to be a Counselor at Chadbourne House at the University.

Brenda Graves, daughter of Roland Graves, was one of the youngest Brownies to receive Roller Skating Certificate from Neighborhood Chairman Mrs. Herbert Hoyt

Girl Scouts Presented Merit Badges for Roller Skating

For the second consecutive year, Girl Scouts from Whitinsville, Uxbridge and East Douglas have received Merit Badges and Certificates for completing a 10-week course in roller skating.

Mrs. Herbert E. Hoyt, Neighborhood Chairman, presented the awards to more than 70 Brownie and Intermediate Girl Scouts at the Whitin Community Gymnasium, April 23.

Others who assisted in the program were Mrs. Henry Prew and Mrs. Robert Bessey.

11 COMMANDMENTS OF GOOD BUSINESS

A CUSTOMER is the most impartant person in any business.

A CUSTOMER is not dependent on us—we are dependent on him.

A CUSTOMER is nat an interruption of our work—he is the purpose af it.

A CUSTOMER does us a favor when he calls—we are not doing him a favor by serving him.

A CUSTOMER is a part of our business—not an outsider.

A CUSTOMER is not a cold statistic—he is a flesh and blood human being with feelings and emotions like our own.

A CUSTOMER is not someone to argue or match wits with.

A CUSTOMER is a person who brings us his wants—it is our job to fill those wants.

A CUSTOMER is deserving of the most courteous and attentive treatment we can give him.

A CUSTOMER is the fellow that makes it possible to pay your salary whether you are a truck driver, plant employe, office emplaye, salesman or manager.

A CUSTOMER is the life-blood of this and every other business.

12 EMPLOYEES RETIRE

Philibos P. Bedigian, 48 years
Leon G. Garabedian, 47 years
Felix H. Youngsma, 47 years
Frank Rybak, 47 years
F. Merwin Brown, 44 years
Anthony Campo, Sr., 43 years
Alfred J. Montville, Jr., 39 years
Manoog Malkasian, 29 years
Emily F. Quigley, 20 years
Katherine Senecal, 20 years
Harold E. Libby, 20 years
Agnes Cawley, 20 years

MYSTERY PHOTO—In the May photo it was Owen Nickerson on the left. No clues should be needed to identify the young man on the right

Births

To Mr. and Mrs. Richard Bosma, Jr., a daughter, on April 15, in the Memorial Hospital, Worcester. Dick works in Department 461.

To Mrs. Dwight Fields (Sandra Bates) and Mr. Fields, a daughter Belinda, 6 lbs. 12 ozs., on March 8. Edward A. Bates, of Department 422, and Mrs. Bates are grandparents.

In Memoriam

Walter Greenwood, 58, a former Whitin employee, died in his home at 320 Church Street, Whitinsville, April 5.

Henry Coutu, 69, of Blackstone, died while fishing with his son in North Smithfield, R.I. on April 20. He was a polisher at Whitin for 12 years before retiring in 1959.

Peter Johnson, 76, died in the Whitinsville Hospital on April 21st. He worked as a molder for 45 years before he retired in 1951.

William Hall, 47, died at his home at 289 Main Street, Whitinsville on April 26. He was a Whitin erector for 24 years.

Chester M. Clark, 66, died in Memorial Hospital on April 6. He retired in 1959 after 40 years as a Whitin employee.

This may be the 424th

Whitin now has 423 patents and patent applications on file with the U. S. Patent Office. The next one may be a device employing sophisticated electronic circuitry applicable to new machine models and integrated processing. In this, and many other areas of investigation, an inventive team of research engineers and technicians continues the search for new ideas — new approaches, materials and methods which will result, in future years, in advanced manufacturing technology. Each research project has as its objective the production of better yarns at lower costs.

Tomorrow, the products you purchase from Whitin will incorporate both the best of what has already been achieved and the new concepts emerging from this extensive research program. The promise of future benefits to you through Whitin research is an extra measure of value which merits consideration when you purchase new equipment.

Whitin®

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

The WHITIN SPINDLE

JULY * AUGUST 1963

The WHITIN SPINDLE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

JULY-AUGUST, 1963
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NORMAN A. WRIGHT.....*Editor*
LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
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RIGHT MENTAL ATTITUDE IS VITALLY IMPORTANT

Having the right mental attitude about our work, and our Company, is vitally important to all of us. Our jobs depend on it.

In today's rapidly changing technology we are under constant pressure from our customers for better equipment, and it is more important than ever that we maintain a healthy, energetic, competitive spirit. Only with this attitude will we continue to produce superior products that will bring continued achievement and success to our Company for the benefit of all.

One sign of a positive, forward-looking attitude is to avoid magnifying mistakes and errors, also to refrain from repeating rumors, most of which contain little or only part of the truth. The future success of our Company is a personal challenge to each of us. A healthy optimistic attitude is a strong factor in producing the team cooperation and effort that create that success.

WHITIN PERSONALITY

GEORGE S. DAWE, Foreman of the Milling Job, agrees with President Kennedy that everyone should take long walks if he or she wants to enjoy good health. For years, George has been walking from his home on Oak Street, Whitinsville to the Linwood Mill and back just for the exercise it affords. He covers this distance two or three times a week which amounts to about eight miles.

George was born in Sidney Mines, Nova Scotia on December 13, 1906. After attending the local high school, he moved to Hopedale and became employed at the Draper Corporation as an operator of an automatic turning machine.

He worked for Draper for five years and then came to work as a milling machine operator at Whitin in November 1928. Later he became a setup man in the Milling Department, then advanced to floor supervisor, in 1950 was appointed Assistant Foreman and in 1959 was promoted to Foreman. During his early years at Whitin he attended Worcester Boys Trade High School for four years. He studied evenings to be a machinist.

He is married to the former Frances Palmer of Bellingham. They have two daughters and a son. Dorothy is married to Charles Tyks and lives in Blackstone. Shirley and her husband Ronald Gosselin live in Millbury. Joe is married to the former Doris Leduc and they live in Leicester. The Dawes have eight grandchildren.

During his spare time, George enjoys watching baseball, particularly the major league games on TV. He spends his vacations on the Cape. His family likes Hyannis and the Bass River area.

George is a member of the Trinity Episcopal Church, Whitinsville.

FRONT COVER: Aerial view of a section of the Charlotte business district. The Charlotte Story starts on page 3.

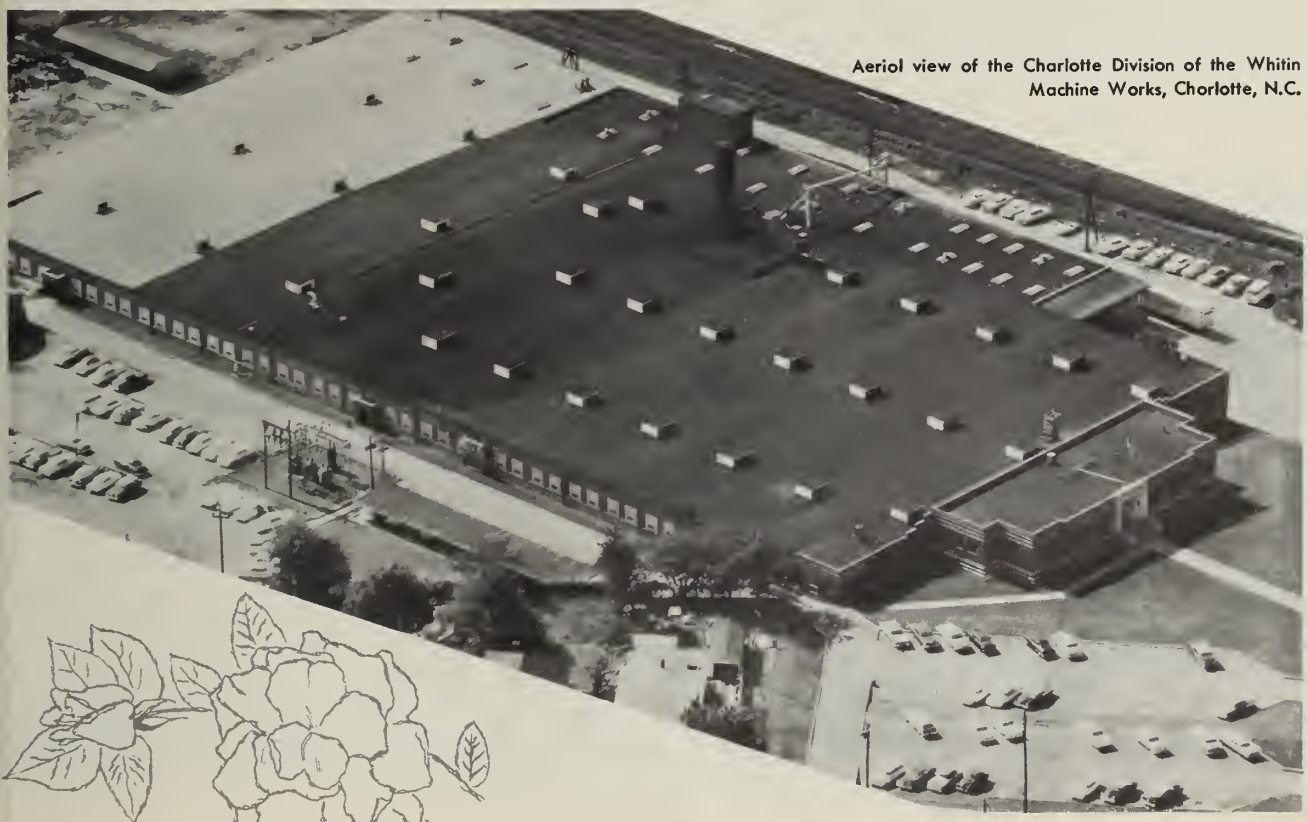
THE CHARLOTTE STORY

by J. M. Hesser, *Personnel Manager*
Whitin Machine Works,
Charlotte, N.C.

CHARLOTTE, "Spearhead of the New South," is the home of the Charlotte Manufacturing Division of Whitin Machine Works. Since Charlotte is in the midst of the vast Southern textile industry, the Charlotte Division is ideally situated to provide prompt service to the entire area.

As the flourishing chief city of the Carolinas, Charlotte dominates the crescent-shaped Piedmont, a broad rolling plateau extending from the foothills of the Appalachians to the flat Atlantic Coastal Plain, and from Virginia through North Carolina into South Carolina. With two and a quarter million people living within a radius of 75 miles, Charlotte's trade area is larger than that of Atlanta, Richmond, Norfolk or Kansas City. Although Charlotte has many manufacturing plants producing everything from Nike missiles to furniture and food products, to say nothing of textile products, it's easy accessibility and geographic location have made it the unchallenged distribution capital of the Carolinas. Known as one of the country's principal trucking centers, the city is served by over 100 truck lines, 69 of which have terminals here. The bus lines, railroads and about 100 airline flights per day from Douglas Municipal Airport, provide excellent passenger and freight transportation to all parts of the country.

In Charlotte's rapid industrial and population expansion, the educational needs of a growing city have not been forgotten. The city and county public schools were consolidated in 1960 and their high standards are maintained in the 99 public schools which now accommodate about 65,000 students. There are four degree granting colleges within Mecklenburg County, Davidson College, Queens



Aeriol view of the Charlotte Division of the Whitin Machine Works, Chorlotte, N.C.

THE CHARLOTTE STORY

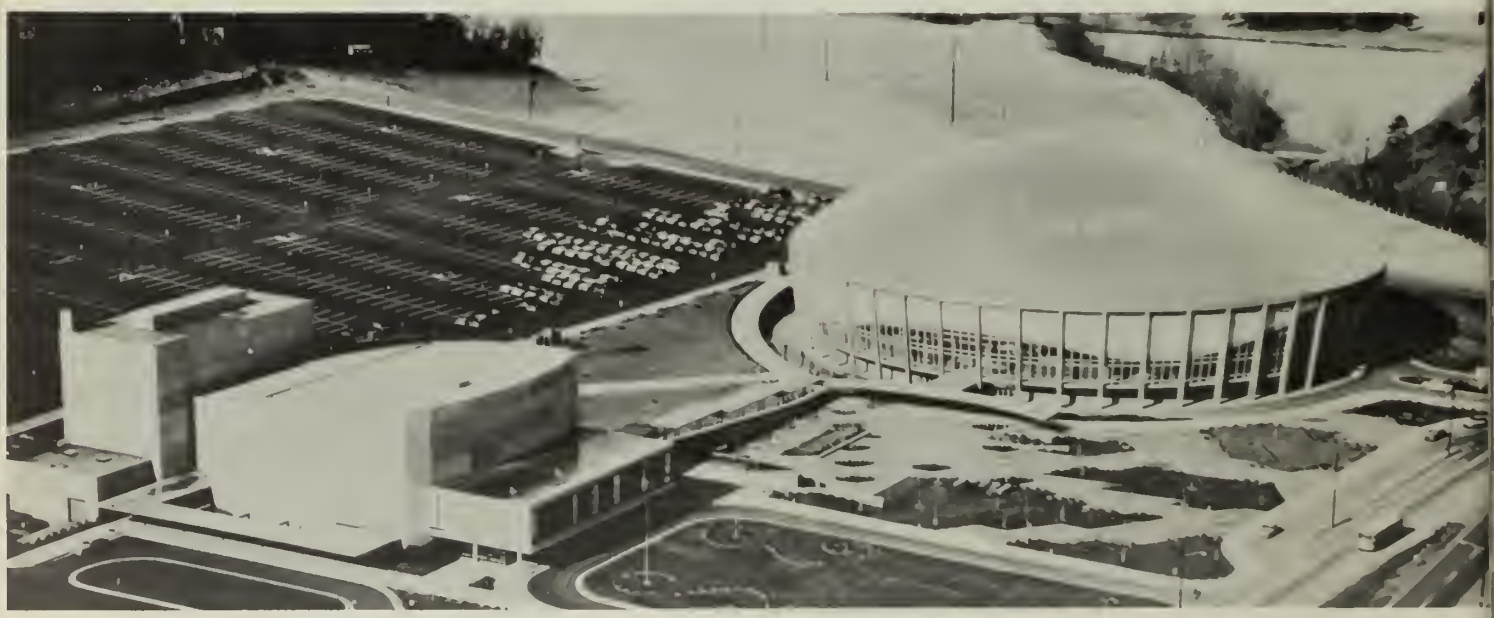
The Children's Noture Museum is popular with the yaunger set. Special tours are conducted at the museum. Classes are available here concerning Indians of North Carolino, bird watching, animal handling, rock study and mineral work. There is also a planetarium

College, Johnson C. Smith College and finally Charlotte College which was a junior city college and has just been taken into the State University system as a four-year degree granting institution. Charlotte also has a state supported Industrial Education Center, part of North Carolina's latest innovation in public education—adult education and retraining in the skilled trades and in some technical fields.

Religion is important in the lives of Charlotte residents. Long famed as a church-going city the metropolitan area includes churches of almost every faith. It has been said that Charlotte has more churches, in relation to its population, than any other city in the country. In addition, they are all well attended on Sunday.

Charlotteans have also been active in the performing arts. Enthusiastic groups include the Little Theatre, the Charlotte Opera and Oratorio associations and the Charlotte Symphony. Ovens Auditorium, called by the Boston Symphony's Charles Munch "one of the world's great concert halls," is the home of the Charlotte Symphony, where in addition to their concerts, a full schedule of theatrical attractions are presented.

Charlotte's great Coliseum offers a complete program of spectator sports including college basketball tournaments, circus, ice skating and is the home



Charlatte's magnificent Caliseum, with the largest dome in the world, ond the beautiful Ovens Auditorium. The Coliseum seats 13,500 and the Auditorium 2500

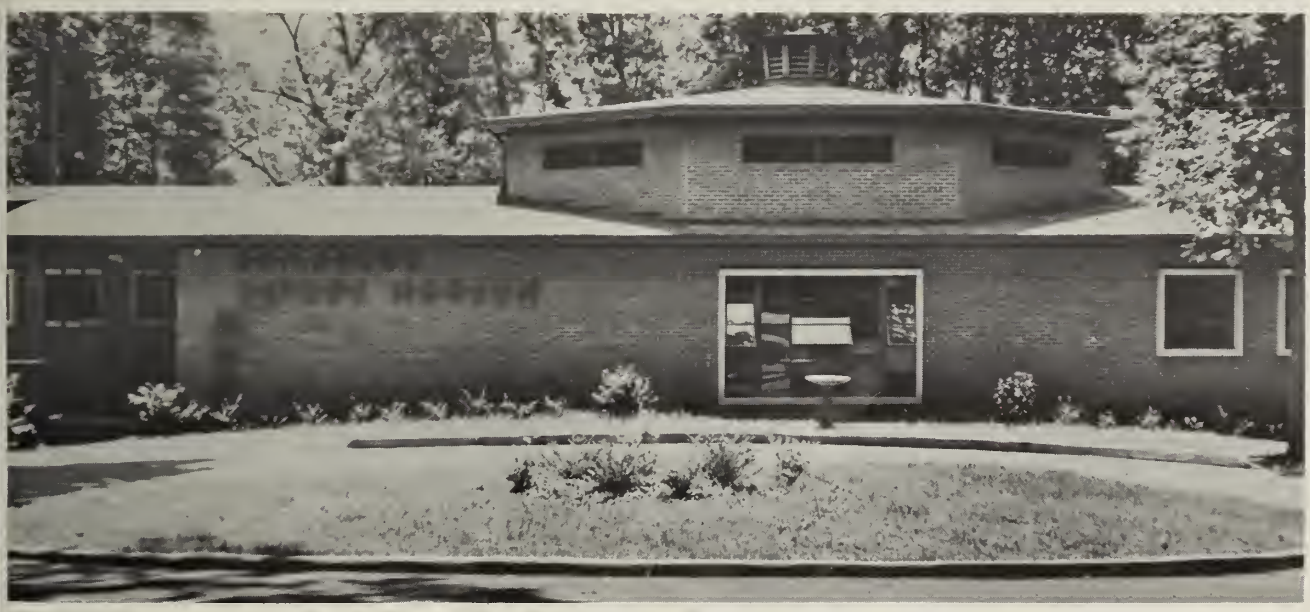
Mint Museum of Art, branch of the U.S. Mint from 1837 to 1861, now houses a permanent art collection. Small ensemble concerts and recitals are often held at the Museum

Freedom Park—This is a part of 107-acre Freedom Park, one of Charlotte's 22 parks. Its lake amphitheater is the scene of sunrise services each Easter morning and is often used for concerts, graduations and other outdoor events

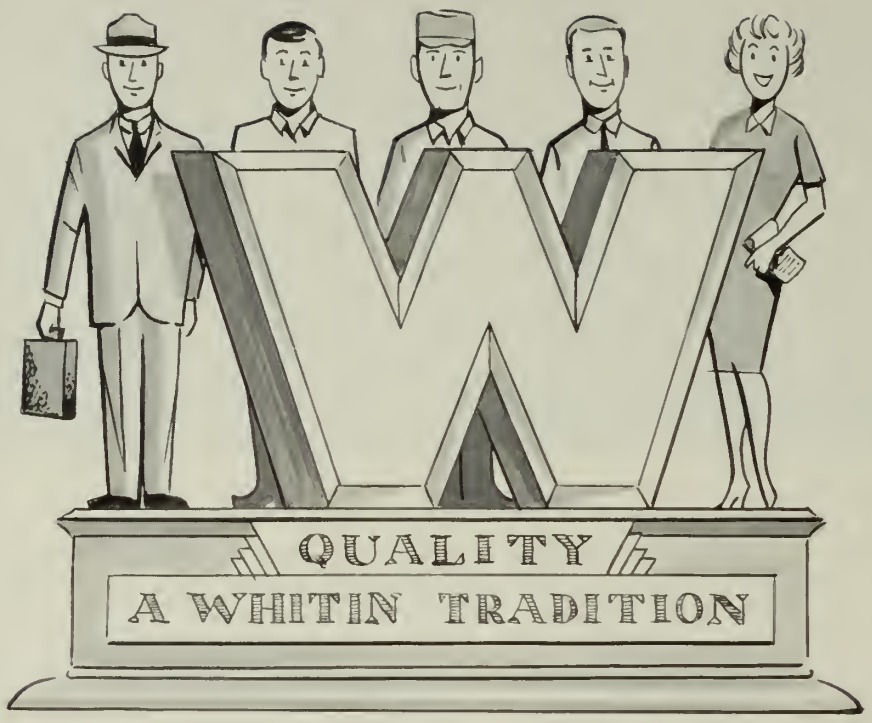
of the Charlotte Checkers professional ice hockey team. Two smaller arenas offer weekly boxing and wrestling programs. In baseball, the Charlotte Hornets, a farm team for the Minneapolis Twins, play in the South Atlantic league. In addition to the many residents who make use of the parks, playgrounds and golf courses, there are many fishing and boating enthusiasts who spend their week ends at the nearby Catawba lakes. Water has now begun flowing over Duke Power Company's newest dam, forming new, 33,000-acre Lake Norman. This lake is only 18 miles from Charlotte.

In addition to the sports facilities, Charlotte residents have available to them two of the great recreational areas in eastern United States. The many Atlantic beach resorts are only about 200 miles to the east. Only a little more than half that distance to the west is the rooftop of eastern America, the Blue Ridge Mountains including Mt. Mitchell, the highest peak east of the Mississippi, and the Great Smoky Mountains National Park.

The mild climate in Charlotte encourages all kinds of outdoor activities and Charlotteans are justifiably proud of their homes and yards. When the azaleas, camellias, roses and dogwood are in bloom, the residential sections are indeed beautiful. Charlotte is truly a pleasant place in which to live, work, and play—and raise a family.



The City-County Health Department occupies this modern building



SINCE the building of the first Picker in 1831, Whitin's reputation as a manufacturer of top quality preparatory textile machinery has spread throughout the world. The Company's reputation for reliability of product has never dimmed from generation to generation.

One of the Company's greatest assets is the accumulated knowledge and skills of all its people. Whitin senior employees have established a record of continuous service which is believed to be unmatched by employees in any other company in the United States. More than half of Whitin's workers have been with the Company for over 15 years. There are 112 employees with over 40 years of service and 545 additional employees have between 25 and 39 years of service, all active.

These people are craftsmen who can be relied upon to do things right the first time. They conduct themselves in a manner that reflects credit to both themselves and the Whitin Machine Works. They know that good product quality is the most important reason any customer buys more than once.

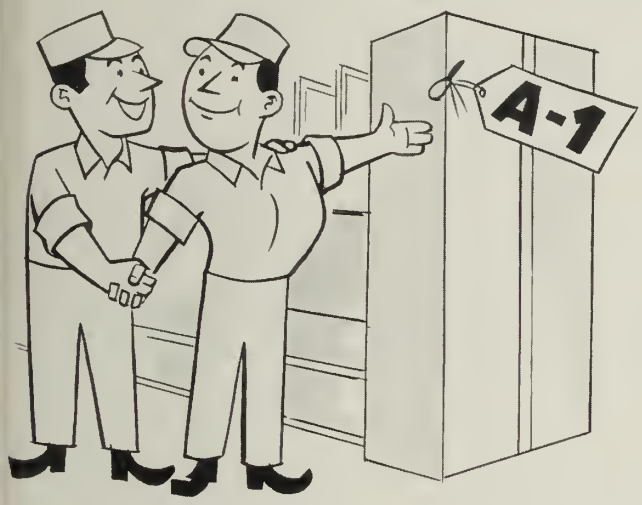
Design and engineering plan for quality—their specifications and tolerances are guides to quality. But in between design and shipment to the customer lies the all-important territory where quality is built into the product. This is the territory of good workmanship, where instructions are precisely followed in conformance with the designer's specifications and where the Company's reputation can be upheld or destroyed. It is simply the difference between making a good product or a poor one.

Good workmanship results where instructions are precisely followed

Quality is a difficult thing to measure with a high degree of precision. What might be considered high quality work in one line of product, might be unsatisfactory and inferior in another line. Prominent quality consultants have made surveys of U.S. industry and estimated the quality cost failures as a ratio to the number of production workers.

Using this yardstick, and in comparison with the national industrial average, it is gratifying to note that Whitin's "quality" performance is currently well above average—the result of continuous improvement over the last few years.

This encouraging report is most certainly a source of satisfaction to all of us in the Whitin Machine Works. It indicates that our efforts to improve quality are bearing fruit. Such an accomplishment is not a result of the work of any single individual or department. Rather it represents the collective efforts of those who design our products, those who decide how our products will be made, and most importantly—those who actually operate the machines and processes which produce our products.

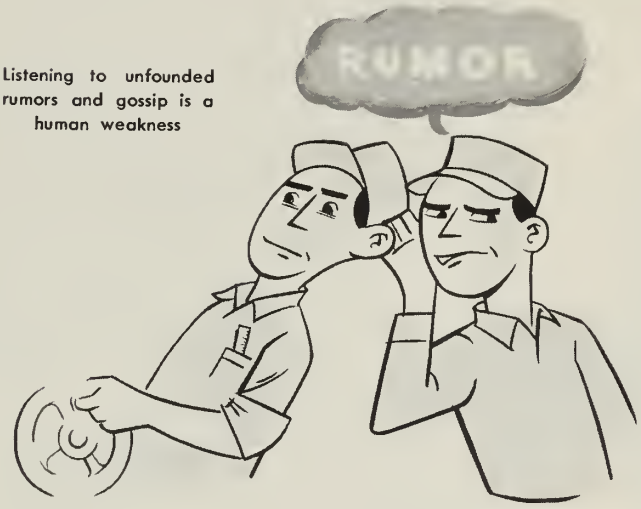


It is important that we take pride in our work and have a greater appreciation for a job done well

However, in today's competitive market, where advanced machines are more and more in demand, customers are not concerned with national averages and records of improvement as such, they are simply concerned with getting the best machinery money can buy and we cannot afford to allow ourselves to become satisfied with producing anything but the best at a price the customer is willing to pay. If customer demands are to be met, it becomes increasingly important that each of us assume the responsibility of working more carefully, taking greater pride in our work and having greater appreciation for a job done well.

The accomplishment of these ends is based very largely upon our adopting, first of all, the right mental attitude. One of the stumbling blocks to acquiring the right mental attitude is our human weakness for listening to unfounded rumors and gossip. Human nature being what it is, just as crime news sells newspapers and the good news appears in small print on the back page, people are apt to take unfavorable reports of quality or performance and distort them all out of proportion.

Listening to unfounded rumors and gossip is a human weakness



Before you make a judgment on something you have heard, get all the facts from your supervisor. If you hear someone sounding tones of gloom and disaster:

1. Straighten him out if you have the facts.
2. Question him to see if he has the facts.
3. Check his facts with your supervisor.

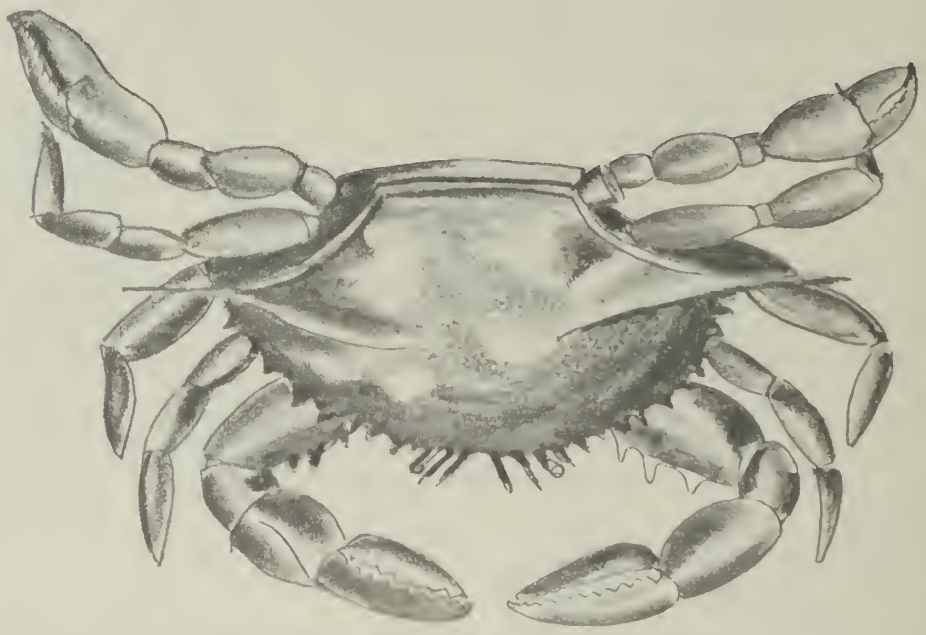
Remember, that to let idle gossip prevail over the facts can have a serious effect on morale. This, in turn, can gain momentum and place all of our jobs in jeopardy. You can't win a ball game if you feel you are hopelessly behind.

More inspection is not the answer to better quality. Making the product correctly is the answer. Effective corrective action taken by those responsible for an error is worth infinitely more than applying more effort and manpower to cull out the errors.

Therefore, making every effort to do quality work all the time is a good rule to follow. It is basic economics to realize that the health and success of our Company depend on how well our products are received by the customers.

Boost your Company . . . Boost its products . . . and you will be boosting yourself!

A Crab's Claws Are Expendable



but Not Your FINGERS!

In one way a crab is a lucky creature. If his claws or legs get damaged, he can shed the injured member and grow a new one. Some authorities contend, also, that crabs and other cold-blooded creatures feel no pain when injured.

Human beings are less fortunate in these respects. Even a slight injury can be very painful. And when their fingers are maimed or lost they can't grow new ones. That's too bad, for damaged fingers constitute a majority of the injuries in the Whitin Machine Works.

This is resultant of the almost ceaseless activity of the human hand and fingers at work and of the fact that those members are more exposed to hazard than any other part of the body.

Most of these injuries stem from carelessness or lack of thought. We wouldn't deliberately stick our fingers into a meat grinder or slash them with knives, burn them or willfully smash them. But we do absent-mindedly expose them to jabs, cuts, knocks, crushing and burning with foolhardy abandon as though they were expendable.

Ironically, most of these injuries could be easily avoided. The remedy is summed up in the slogan—

Use Your Head While You Use Your Hands!

Ben Briere and Bill Edmonds look over a display board which shows them how to protect their hands while working. The board, which is shown at the exit of the Milling Job, is moved from one area to another so that all employees have an opportunity to take advantage of the suggestions mentioned

Honor Roll

Allan F. McCrea
Purchasing
30 Years

June - 1963

Henry Ebbeling
Spindles
30 Years

Harvey Deslauriers
Inventory Control
30 Years

Robert Ebbeling
Asst. Foreman—Gear Cutting
30 Years

Leon Todd
Garage & Trucking
30 Years

Henry Tatro
Duplicator & A. T. F.
Assembly
30 Years

Edward A. Roberts
Milling
30 Years

William Markarian
Production Processing
30 Years

Peter Roberts
Rings
30 Years

Leo Bouley
Bolsters
30 Years

Robert Anderson
Tool Room
30 Years

Stephen L. Trainor
Cabinet & Maint. Carpentry
30 Years

Gerald Turner
Production Processing
30 Years

Erle Simmons
Foreman—General Yard
30 Years

William F. Baszner
Large Planers
30 Years

Ernest L. Kooistra
Tool Room
30 Years

William F. Walsh
Production Processing
30 Years

Arthur Armstrong
Tool Design
30 Years

David Langmuir
Industrial Relations
30 Years

Francis Veau
Foreman—Heat Treating
30 Years

Thomas Wallace
Traffic
30 Years

30 Years

Lyman E. Thomas, Gear Cutting
Clemence J. Prince, Screw Machines
Joseph P. Martin, Screw Machines
Edward Jacques, C.I. Cleaning

20 Years

William G. Bernard, Paint. & Sanit.
Christine Bosma, Office Management
Joseph V. Brule, Woodwrk. & Aprons
John Campbell, Sheet Metal
Michael A. Courtemanche, Asst. Foreman—Automatic Chucking
Joseph O. Dubois, Tool Room
Catherine Finn, Prod. Engineering
John Gauthier, Tool Room
Arthur Johnson, Spinning & Twisting Small Parts
Frank Lewandowski, Roving, Duplicator & A.T.F. Parts
Robert F. Waters, Textured Yarn & Staple Twisters

15 Years

Esther D. Albin, Marketing Staff
Oscar Asadoorian, Supply Room
Leo Belleville, Inspection
Lorenzo Boulanger, Steel Cut-Off & Storage
George P. Burgess, Jr., Prod. Engr.
Jennie Ebbeling, Prod. Processing
Lois Heerdt, Prod. Processing
Harold M. Miller, Syn. Fil. Sales
Ralph W. Peckham, Milling
Chester E. Roaf, Garage & Trucking
Ernest C. Robillard, Foundry
William W. Smith, Outside Erecting
Earl E. Spindel, Sr., Screw Machines
Clemence H. W. Stanislaus, Outside Erecting
Donat Turcotte, Punch Press
Walter Weseluk, Paint. & Sanitation

David Longmuir

DAVID LONGMUIR has been promoted to the position of Director of Industrial Relations. His appointment became effective on June 24. He was Manager of Labor Relations for the Company for the past eight years. In his new post, he succeeds Robert Hall who has resigned to accept a position in Detroit.

Dave was born in Whitinsville. Following his schooling at Northbridge High School and Hill College, Woonsocket, R.I., he joined the Whitin organization with whom he has been associated for 30 years.

He has held several administrative positions at Whitin. For nine years he was Administrative Assistant to the Foundry Superintendent. He was in charge of all clerical work and related activities. During the period 1945–1955, he was Foundry Personnel Administrator responsible for the administration of the foundry collective bargaining agreement. Since 1955, as Labor Relations Manager, he has been responsible for the application and administration of collective bargaining agreements with the three labor unions in the Whitinsville Division.

Dave served in the U.S. Navy Recruiting Service from 1942 to 1945. He supervised a recruiting operation which included developing and maintaining public relations as well as coordinating policy and practices with recruiting operations of other branches of the U.S. Armed Forces.

He is presently attending Worcester Polytechnic Institute evenings and plans to complete a four-year course in Industrial Management. In recent years, he has successfully completed specialized professional courses in Industrial Organization, Personnel Management, Salesmanship, Arbitration Procedures and Administration.

He is a past president of the Uxbridge Parent Teachers Association and a former member of the W.M.W. Credit Union Board of Directors. He is married, lives in Uxbridge and has two daughters.

ORGANIZATION CHANGES

C. M. Burkholder

George P. Putnam

Victor A. Delisle

On June 10, C. M. Burkholder was appointed to the newly created position of Director of Engineering and will report to Director of Research and Development Frederick W. Roberts; George P. Putnam succeeded Burkholder as Chief Manufacturing Engineer and Victor A. Delisle was promoted to the position of Quality Control Manager, the position formerly held by Putnam.

C. M. BURKHOLDER came to Whitin from Fairbanks Morse & Company in 1960 and is a graduate of Purdue University. He and Mrs. Burkholder live in Westboro, Mass. They have a son and a daughter.

GEORGE P. PUTNAM was Quality Control Manager at Mack Trucks, Inc., Plainfield, N.J , before coming to Whitin to serve in a similar capacity. George is a graduate of New York University. He and Mrs. Putnam have five daughters and a son and live in Woonsocket, R.I.

VICTOR A. DELISLE was with the Mergenthaler Linotype Company before starting his employment at Whitin in 1960. He is a graduate of Iona College. Victor and Mrs. Delisle live in Hopedale and have four daughters.

News Roundup

FAMOUS ARTIST DEMONSTRATES FOR ART ASSOCIATION

by Robert Fougere

Mr. Emile A. Gruppe, renowned artist from Gloucester, Massachusetts, gave a demonstration of landscape and seascape painting at a special meeting of the Blackstone Valley Art Association in the Northbridge High School auditorium on May 13.

Mr. Gruppe was introduced by Joseph R. Corish, Art Director of the Castle Hill Foundation in Ipswich, Mass.

The noted artist who came to Whitinsville at the request of Mr. Arnold Banning, Program Chairman, started his demonstration by painting a fog shrouded marine scene. During the demonstration, he explained each phase of the painting to the audience and showed the significance of colors with special attention on luminosity and reflections.

The four most important points which Mr. Gruppe stressed were: (1) the importance of design, (2) the importance of value, (3) the importance of color and (4) the importance of soft lines and edges.

Mr. Gruppe is famous for his landscapes and marine paintings which are on display in many art museums throughout the United States. He has studied at the National School of Design, and the Art Student's League in Paris, and has been the recipient of many awards and citations since 1928. He conducts a summer art school in Gloucester.

Officers of the Blackstone Valley Art Association ore pictured with Emile A. Gruppe noted artist from Gloucester, Mass. Famous for his landscape and marine paintings, Mr. Gruppe gave a demonstration of his technique before a large audience in the Northbridge High School Gymnasium on May 13. Shawn with the celebrated artist, from the right, are Mrs. Nathaniel B. Cox, of Mendon, President; Mr. William Boyd, of Whitinsville, Vice President; Mrs. LeBaron Clarridge, of Milford, Treasurer; Mrs. Martin DeYoung, of Milford, Recording Secretary; Mrs. George Lyan, of Franklin, Corresponding Secretary; Mr. Fred Demars, of Whitinsville, Past President and Art Instructor; and Mr. Arnold Banning, of Whitinsville, Program Chairmon

Charlotte Purchasing Agent Leads Management Club to National Award

By J. M. Hesser
Charlotte Spindle Correspondent

The Charlotte Industrial Management Club was recently announced as winner of a Leading Club Award at the annual meeting of the National Council of Industrial Management Clubs in Atlantic City, New Jersey.

Jack Green, Purchasing Agent of the Charlotte Division, served as the club's president during the past year. He stated that the winning of this award was due primarily to the fact that the club offered over fifty management development and supervisory training courses during the year for the benefit of the club members.

There are 236 Industrial Management Clubs in the U.S. with over 33,000 members. The Leading Club Award is presented to the club, in various size categories, which per-

Ernest Hartshorn, Manager ond Assistant Treasurer of the W.M.W. Credit Union, was elected President of the Worcester Regional Chapter of the Credit Union Leogue of Massachusetts in Shrewsbury on May 8

Jock Green, center, receives Leoding Club Award os President of the Chorlotte Industrial Manogement Club. Jock is the Purchasing Agent of the Charlotte Division

formed the most outstanding service to its members, to industry, and to the community. The Charlotte Club, with over 500 members representing 86 companies, is the largest in the South and the sixth largest in the nation.

Ring Recovered After 5 Years

by George Jones

After searching through his garden every summer and fall for five years, David Miedema, Sr., decided the wedding ring he lost would never be found. This spring when Dave decided not to have a garden, Mike Feen, Foreman of the Polishing Job, took over the plot. While Mike was planting his garden he found the long-lost ring and through the initials engraved inside traced it to Dave. The ring is fifty-seven years old and originally cost six dollars.

The "Good Old Days"

By Bob Fougere

The Fifth Annual Musical Revue, sponsored by Mumford Council No. 365 Knights of Columbus was presented in the Northbridge High School Auditorium on May 17th and 18th and at the Rutland Veterans Administration Hospital on May 20th. This year's show "The Good Old Days" was directed by Tad Wallace of the Traffic Department. Several Whitin employees were members of the cast. This production has attained much popularity over the past five years, the proceeds from which are used to promote various charitable programs. James Rice and Arthur Malo, of the Traffic Department, were co-chairmen of the production.

It May Be Your Life You Save

by Harold Case

So you can swim! Fine, but did you ever realize that you might be called on, in a split second, to give help to a person who has, for one reason or another, found himself in trouble while swimming or boating. If a person witnessing a serious accident does not know the life saving techniques, he has to stand idly by or risk his own life lending assistance.

Everyone knows that the American Red Cross has sponsored courses in Water Safety for many years and thousands of youngsters have taken the junior course and a like number or older individuals have completed the senior course. Unfortunately, only a small number have gone further and completed the instructor's course. Any of the courses is better than none and one does not have to be a champion swimmer to "learn the ropes."

Each spring the Gym sponsors a junior and senior course which is taught by local persons who are qualified Red Cross instructors. For the past two years, the Worcester Chapter has sponsored an instructor's course in the Gym pool for people who were interested.

This year 53 individuals started the junior-senior courses, 20 seniors and 33 juniors. This group was the largest the Gym has ever had taking such instruction and all but a very few failed to pass. Classes are held twice a week from five to seven o'clock and cover a five-week period. The same amount of time is necessary to complete the instructor's course and the classes are held twice weekly from five to seven.

MYSTERY PHOTO—In the June photo, it was Lou Lucier of the Master List Department. On the right is another well-known personality

It has been found that the persons having the most difficulty in these courses are the ones who have basic weaknesses in one or more strokes but with a little practice such weak spots can be overcome. This winter the local instructors will put on a selling campaign in an effort to get individuals, who should be taking these courses, strengthened up in their particular weak spots so that they will be ready and willing to help themselves and others if it ever becomes necessary.

Won't some of you who read this make every effort to enroll in one of the courses next year? Don't wait until it is too late.

The State of Health

THE HEART ATTACK

The most likely candidate for a heart attack is the man of the house, especially if he is middle-aged or older, of husky build, and his immediate ancestors suffered with coronary artery disease, states

The performers at the Fifth Annual Musical Review included Francis Trainor, son of Stephen L. Trainor of the Carpenter Shop; June Ann Kane, daughter of Ed Kane of the Tool Job; Theresa Morin, daughter-in-law of Joseph Morin, Ring Job retiree; Al Marin, of the Tool Job, MC of the K of C musicals for the past five years; Guy St. Sauveur, nephew of Leone St. Sauveur of the Main Office; Veronica Tetreault, wife of Merritt Tetreault of Department 594; Marge Baszner, niece of Harold Baszner of the Traffic Department; Doris Poole, wife of David Poole, Production Department and Tad Wallace, of the Traffic Department, Director of the Fifth Annual K of C Musical

Top—This group successfully completed the American Red Cross senior life saving course. Bottom—A group of 24 boys and girls, ages 12 through 15, received American Red Cross life saving certificates in the junior division. Mike Case, left, made Presentations

Dr. Alfred L. Frechette, Massachusetts Commissioner of Public Health.

Dr. Frechette warned that unusual physical exertion such as shoveling snow, walking through snow drifts, pushing cars, pushing a lawn mower, or even overexposure to weather extremes, can bring on heart attacks in susceptible individuals.

"Essentially," says Dr. Frechette, "don't subject yourself to sudden exertion. Take frequent rest pauses when doing unaccustomed labor."

Coronary heart disease has become Public Health Problem No. 1 in the United States and is on the rise.

RETIREMENTS

Henry A. Kooistra, 44 years
Abraham Mustafa, 43 years
Wilfred J. Reneau, 23 years
George Arsenault, 17 years
Gustaf Wansulin, 16 years

In Memoriam

Owen Ward, 55, died on May 9 after a long illness. He was a Packer and a member of the Safety Committee for many years. He was a Steward and Financial Secretary for Local 3654, United Steelworkers of America.

Thomas O'Connell, 90, died in St. Vincent Hospital on June 2. He had been with Whitin for 50 years before retiring in 1950.

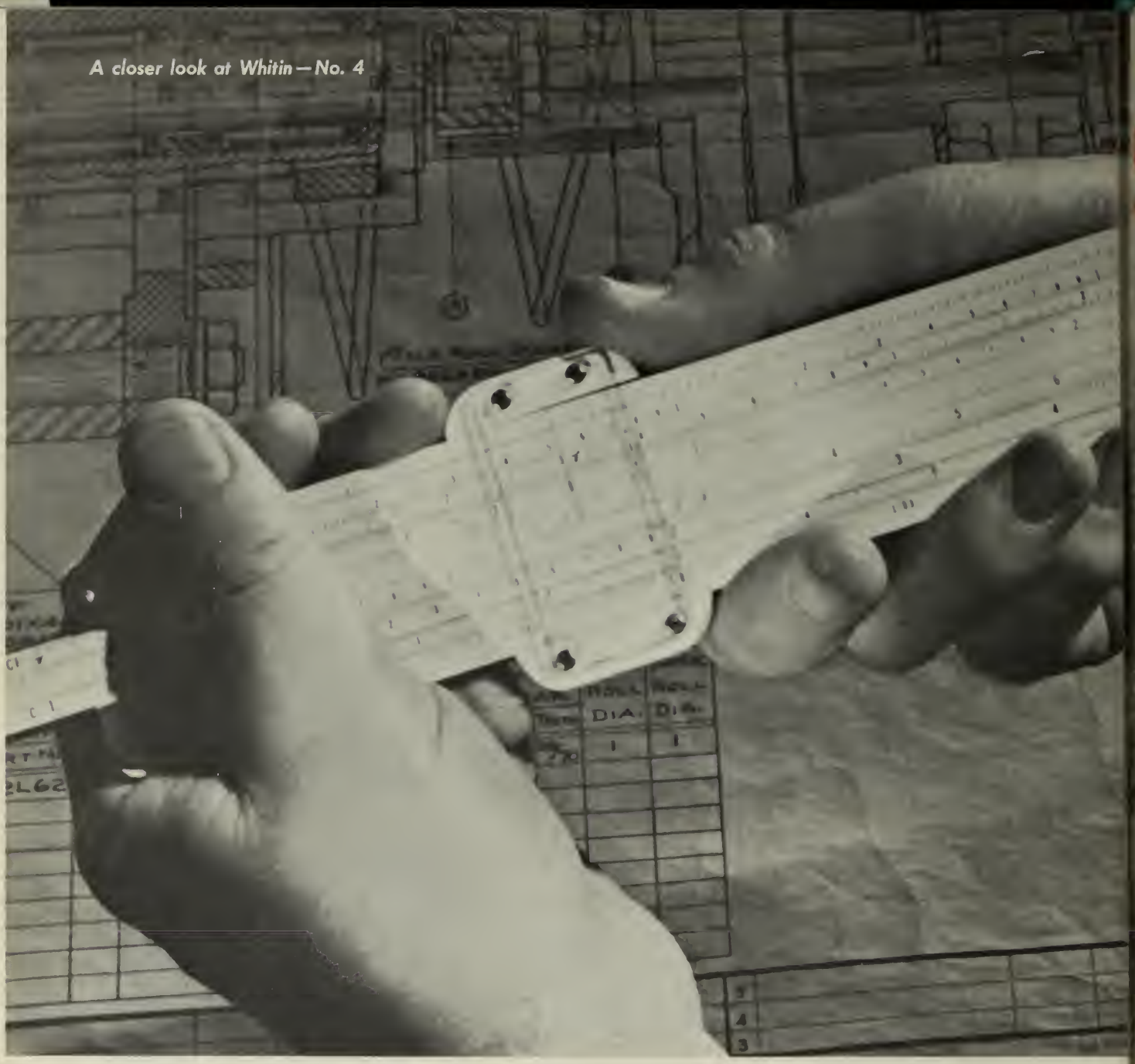
Herbert R. Erickson, retired machinist, died in Hahnemann Hospital on June 2. He was the father of Frederick Erickson of the Gear Job.

Albert Brouwer, 61, of 44 Main Street, died Tuesday, June 4 at his home. He was Chief Methods Engineer at Whitin Machine Works prior to his retirement which was due to illness. He had been with Whitin for 42 years.

John Davidson, 62, of 6 Leland Road, died June 9 in Whitinsville Hospital after a short illness. He was a Production Co-ordinator and had been a Whitin employee for 38 years.

MARRIAGES and ENGAGEMENTS

Ellen M. Wallace, daughter of Thomas Wallace of the Traffic Department, was married to Dr. John R. McNamara of Hightstown, New Jersey, in St. Denis Church, East Douglas, June 1. Ellen is a staff nurse at St. Vincent Hospital where Dr. McNamara is a resident pediatrician. The couple will reside in East Douglas



From concepts to machines

Over the years, Whitin engineering has recorded an impressive list of solid contributions to the progress of the textile industry.

Today's climate demands creative thinking and a willingness to replace old ideas — however good they once were — with new approaches to technical problems. Whitin has a staff of 102 engineers and technicians translating new concepts into plans for new machinery and adapting existing equipment to special customer requirements.

Whitin engineering is another "extra" value which should be entered on the plus side of the ledger in pre-purchase deliberations on new equipment for your mill.

Whitin®

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

The WHITIN

SPINDLE

SEPTEMBER 1963

WHITINSVILLE SOCIAL LIBRARY
WHITINSVILLE, MASS.

The WHITIN
SPINDLE

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SEPTEMBER, 1963
Vol. XVI, No. 9

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LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
MALCOLM PEARSON...*Plant Photographer*

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New Ways For Old

Some employees are always looking for better ways to do things. They welcome new machinery that's installed in the plant and they take to new and better job methods as if it were the most natural thing in the world to expect improvements.

But a good many employees act as if it were the most unnatural thing to be asked to accept new ways, new machines. Resistance to change is a common reaction.

"But we've always done it that way," is the protest against the new or different way of doing a job.

These same people wouldn't want it to be "always done that way"—not where the things that make for comfort and luxury, a higher standard of living, are concerned. For if we kept on doing things as they were "always" done, we'd have no automobiles, no TV or radio, no electric appliances, no automatic heating, or the hundreds of modern inventions that make life enjoyable.

WHITIN PERSONALITY

HENRY BEAUDOIN, Foreman of the ATF Duplicator and Assembly Job, was born in North Uxbridge on January 21, 1921. After attending the public schools of Uxbridge, he decided to further his education at Worcester Boys' Trade High School. He completed four years at Trade High and graduated as a machinist.

He came to Whitin on February 15, 1941 and started on the Picker Erecting Floor. Six months later he transferred to the ATF Duplicator and Assembly Job where he worked as a radial drill operator and a lathe hand.

In 1942, he enlisted in the U.S. Air Corps and served as a crew chief on B-17's, B-25's and B-29's until he was discharged in 1946.

After the war he returned to his former department and was made night supervisor. In 1950, when the night shift was discontinued, Henry was made assistant foreman of the day shift. On August 3, 1959, he was appointed foreman of the department.

Henry is married to the former Noella Dalbec of Uxbridge. They live in a house which they had built 14 years ago in North Uxbridge.

In the summer, the Beaudoins live in a cottage Henry and his brother-in-law built two years ago at Webster Lake.

Henry's hobbies include fishing, boating and water skiing. He has a 19-foot inboard Chris-Craft with a 135 HP Gray Marine engine.

He is a member of the American Legion and his favorite baseball team is the Red Sox.

FRONT COVER: Elizabeth, New Jersey, home of Whitin subsidiary American Type Founders Company, today is in the midst of an industrial and governmental renaissance. The Elizabeth Story which starts on page 3 tells about this city's most recent dramatic developments including the world's newest seaport—Port Elizabeth—partially pictured on the cover.

By J. R. Greig, Advertising Manager,
American Type Founders Co., Inc.

The ELIZABETH *Story*

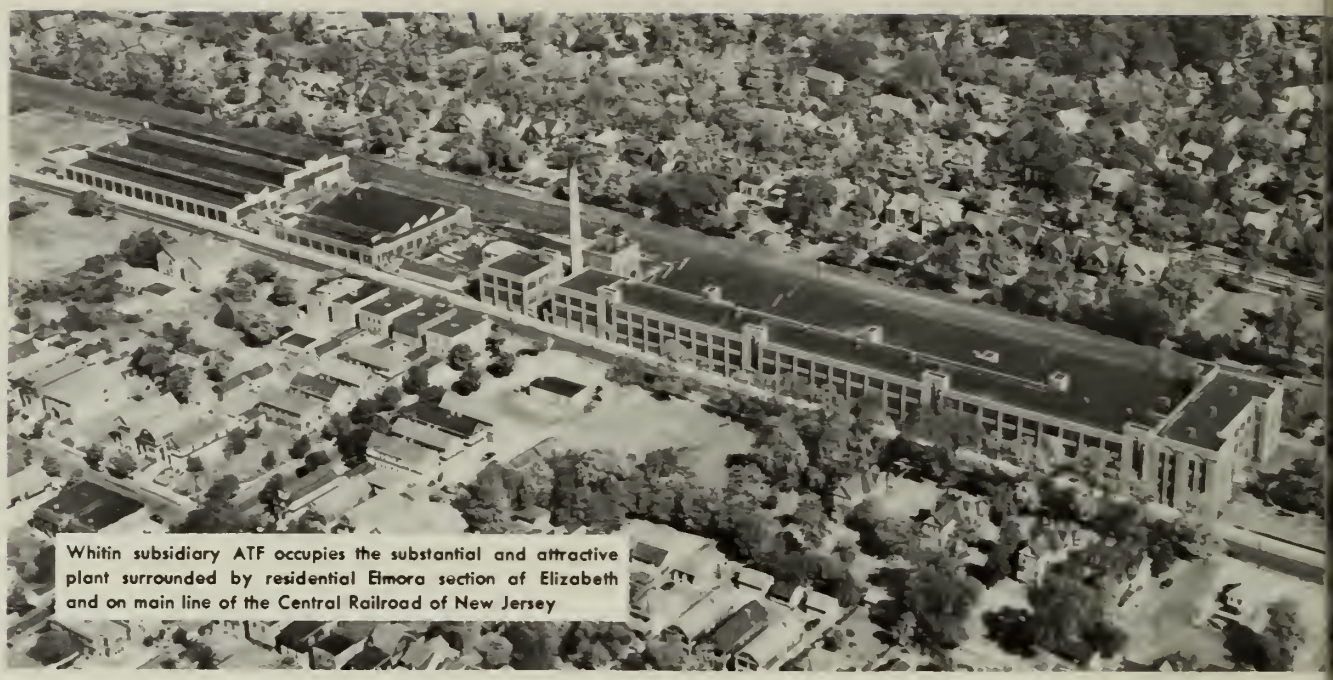
The city of Elizabeth, New Jersey—home of Whitin subsidiary American Type Founders—is a unique blend of old and new, urban and suburban, industrial and residential. A five minute stroll within its center gives living evidence of a community rich in history, ripe in progress, and alive with promise.

Here, almost in the shadow of a modern multi-storied commercial building, is the site of an old church academy where Alexander Hamilton and Aaron Burr were pupils, years before their last tragic meeting at opposite ends of dueling pistols. Here, space-age planes en route to the giant airport in the Newark/Elizabeth meadowlands pass over a stretch of water once sailed by Henry Hudson—and now the terminus of Port Elizabeth, the world's newest ocean seaport. Here, colonial inns serve patrons who live up the street in towering air-conditioned apartments, from whose windows can be seen the glittering lights of big Manhattan, less than half an hour away by rail or road. Here can be heard the scream of factory sirens, the horns of ocean-going tankers bound from nearby oil refinery wharfs, the whine of big jets, the rumble of mainline diesels—and over-all, the slow tolling of church bells that have been heard alike by minutemen, boys in blue, boys in olive drab, and boys in G. I. green.

Historically, Elizabeth is the oldest community and the first capitol of the English Colony of New Jersey. Now on the threshold of its fourth century, it was founded in 1664 and named Elizabeth Town in honor of Lady Elizabeth Carteret, wife of New Jersey's first English Governor, Sir Philip Carteret.

Industry in the village developed along characteristic colonial lines. By 1670 a merchant opened shop, followed shortly by mills for the production of flour and lumber (and by an alert brewer who catered to powerful thirsts born of day-long labor in fields and woods). Good grazing promoted the raising of swine and cattle, shipped as butchered meat to nearby New York, and as tanned hides to all of the colonies. Ships of 30 and 40 tons sailed up the sound separating the village from Staten Island, and soon

World's newest seoport is Port Elizobeth, shown here in an orchitect's rendering. Opened in 1962, the new pier complex will be complete and capable of housing 30 ocean-going ships by 1975. Its first tenant, Sea-Land Service, Inc., is the pioneer ond giant of o new transportation medium, container shipping. Port Elizabeth in its ultimate form will provide 9,500 new jobs and, with adjacent Port Newark, will accommodote 40 per cent of the ocean shipping traffic of the entire Port of New York



Whitin subsidiary ATF occupies the substantial and attractive plant surrounded by residential Elmora section of Elizabeth and on main line of the Central Railroad of New Jersey

Elizabeth Town was building its own vessels for whale fishing—abundant off the Jersey Coast.

The American Revolution halted the commercial development of Elizabeth, but gave it some pages in history. Home of Abraham Clark, Jonathan Dayton and John Hart, signers of the Declaration of Independence, it was an important strategic point in Washington's New Jersey campaign. Because of its proximity to the British in New York and Staten Island, the village was the target of repeated pillaging thrusts by the Redcoats, and became a main attack and supply artery for major engagements and armed skirmishes throughout the countryside.

In 1776 Elizabeth Town's population was about 1000, and 489 of them were men in uniform: 66 commissioned officers and 423 soldiers of other ranks. Of the 66 officers, 40 were members of the First Presbyterian Church (which had been founded in 1664).

At the direction of General Washington, Captain Shepard Kollock, a printer, established *The New Jersey Journal* to give the Revolutionary Army an information and propaganda voice in an area where other sources of war news were Tory-owned. Today this newspaper is the *Daily Journal* of Elizabeth, fifth oldest daily in the nation.

The first impetus to post-Revolution industrialization came in 1835 with the development of "The New Manufacturing Town of Elizabeth Port" along the waterfront of the Staten Island Sound. By 1875 the new development had attracted a number of small factories and one industrial giant: The Singer Sewing Machine Company. Railroad extensions to the Pennsylvania coalfields resulted in the building of docks for coal shipment to New York and New England ports. The railroads also stimulated large-scale immigration to man the factories of the fast-growing city.

Over the years, Elizabeth has attracted many sizable industries. The Phelps Dodge Copper Products Company, Wilson Jones Company, Thomas & Betts Company, Reichold Chemical and The Burry Biscuit Company are all located within the city limits. Elizabeth is also the residential home of thousands of workers employed in outlying plants of Standard Oil, Proctor and Gamble, General Motors, Ford and other industries that ring the area and in recent years there has been an increasing influx of metropolitan workers who find that they can live more economically and commute more readily to the big city from Elizabeth than from many points within the borough limits of New York City itself.

Located in the primarily residential Elmora section of the city is the plant of American Type Founders—a company that is also a unique blending of the old and the new. Here is produced the world's finest printing type—precision-cast in the traditional medium of the printing craft: hot metal. But in the very same building, the progressive research of ATF has recently developed type-setting equipment that employs the lightest of all mediums: a weightless beam of light itself. Phototypesetting, a method that may very well revolutionize the entire craft of printing composition, has been brought to full maturity by ATF.

THE ELIZABETH STORY

Some past and present native sons of Elizabeth have included:

General Winfield Scott, regarded as the greatest American general between Washington and Lee. Commander-in-chief of the U. S. Army in the Mexican War, and Whig candidate for president in 1852.

Fleet Admiral William (Bull) Halsey, one of the great naval heroes of history.

Mickey Walker, pound-for-pound one of the best professional fighters that ever stepped into the ring.

Carmine Bellino, special assistant to President Kennedy.

James P. Mitchell, Secretary of Labor under President Eisenhower.

James C. Kellogg III, past president of the board of governors, New York Stock Exchange.

Elias Budinot who, as President of the Fourth (and last) Continental Congress, signed the Treaty of Peace with England, giving the nation its freedom.

Nicholas Murray Butler, late President of Columbia University.

Gen. Jonathan Dayton, Speaker of the first U. S. House of Representatives, for whom Dayton, Ohio is named.

Today, Elizabeth is in the midst of an industrial and governmental renaissance. In 1961 the city initiated a "strong mayor and city council" type of municipal government, approved by referendum after extensive study and city charter revision. One of the most important outgrowths of the new municipal operation has been the establishment of an Industrial Commission, designed to attract new industries into the city, and to work with existing industrial plants in keeping Elizabeth a good place to live, work and prosper.

Within a single year 53 companies made the decision to locate in the old "Rail and Harbor City." Most impressive of the new crop of corporate citizens are:

Deluxe-Reading Corp., one of the world's largest toy manufacturing firms, which today employs over 5000 workers in a million-square-foot factory located in the new Elizabeth Industrial Park. Prospering in its new home, Deluxe-Reading has doubled its business volume since moving to Elizabeth.

Another newcomer, Sea-Land Service Inc., has tenanted the piers of Port Elizabeth, the world's newest seaport. Sea-Land, a pioneer in containership traffic, employs 1000 new workers and did a 1962 volume of $80,000,000. The good ship "Elizabethport"—and her sister ships in the Sea-Land fleet—can each carry 474 cargo-loaded trailers for delivery to Atlantic, Pacific and Gulf Coast ports. A new $600,000 Sea-Land marine operations building has already been erected at Port Elizabeth, to be followed shortly by a $7,000,000 administration building, a $1,600,000 truck terminal, and four service buildings costing $400,000 each—an auspicious opening for this new artery linking Elizabeth to the colossal Port of New York complex.

Port Elizabeth, representing a $150,000,000 investment by the Port of New York Authority, by 1975 will have berths for 30 ocean ships, jobs for 9000.

Four mainline railroads, two nearby airports, a turnpike, a motor parkway, a network of criss-crossing highways, intercoastal and ocean waterways connect Elizabeth to the world, and keep the city alive and prosperous. Within minutes its citizens can reach the commercial and cultural centers of greater New York, be on their way to the famous Jersey seashore resorts, to cool upstate lakes and forests, or be winging over sea or land to any spot on earth.

Easy to get to, and easy to get away from, most of its 107,000 residents agree: Elizabeth is a good home town, and a good town to come home to.

Half inside Elizabeth is the busy-bee Newark Airport, shown below with U.S. Route 1 and the huge City of Newark in the background

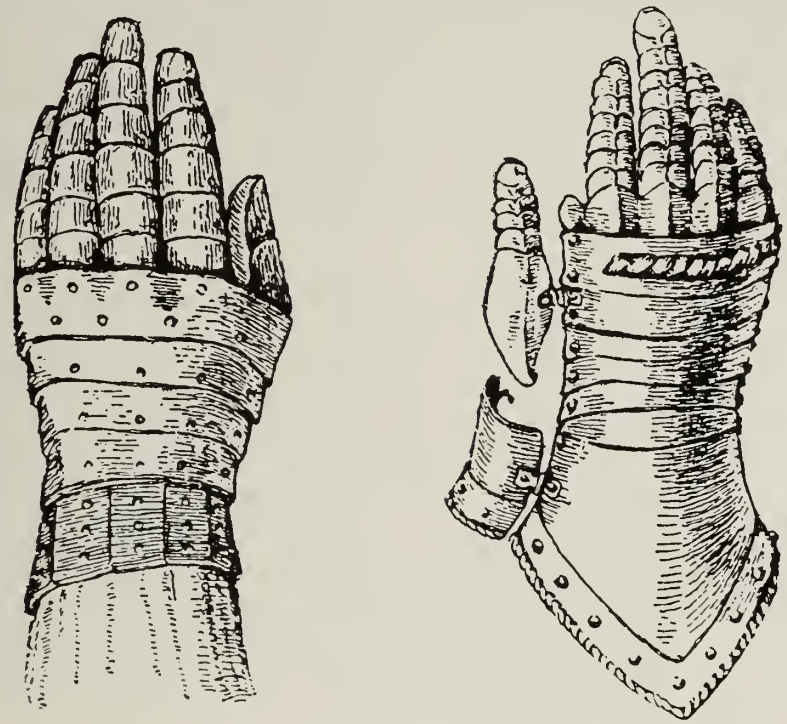
THE ELIZABETH STORY

Nearness to New York which Elizabeth enjoys and profits from is demonstrated strikingly in this recent aerial photograph. The Central City is shown in the foreground, with downtown New York City nearby at right top. In between are Newark Airport, Elizabeth's one-time meadowlands where remarkable industrial growth is presently taking place, Port Elizabeth, on the Newark Bay. Pennsylvania and Jersey Central Railroad main lines cross in left center. U.S. Route 1 cuts a line through the city at center, the New Jersey Turnpike is seen at right and the Elizabeth River snakes its way to the Arthur Kill in the right foreground

Every city has its "main stem" and this is Elizabeth's, designated the Broad Street in the 1600's and still Broad Street today. Elizabeth's retail and department stores do $200,000,000 business yearly as the shopping center of Union County with its 500,000 population

A clean City Hall is Elizabeth's boast. Built in 1940, this structure is noted as perhaps the best-maintained public building, with emphasis on cleanliness, in the state of New Jersey—or anywhere

Here's One Way To Protect Your Fingers



But SO IMPRACTICAL!

BACK in Medieval times, the knights used to wear gauntlets such as these for hand protection. Made of leather, covered with strips of metal they helped fend off blows of sword and axe wielded by their adversaries. But they were cumbersome, unwieldy and uncomfortable things.

Even to this day, there hasn't been devised a completely satisfactory covering to give both adequate protection and freedom of manipulation for hands. Sure, you can wear heavy heat-resistant asbestos gloves for some jobs, leather or canvas gloves for others—even catchers' mitts are designed for certain occupational functions.

But a vast majority of jobs require dexterous use of fingers which heavy gloves would impede. Yet, there is always the danger of sustaining finger injury if one is not careful. That goes for off-the-job activity as well as on-the-job.

We have found, in protective spectacles, a practical way to reduce eye injuries to a minimum, and in hard-toe safety shoes, a proven way to avert many toe injuries. But there is no such all-round gadget to prevent finger injuries for the unwary.

The only practical protection for fingers is that of keeping them out of harm's way—and that requires that you—

Use Your Head While You Use Your Hands!

Apprentice Graduates Advised To—

"Stay With Whitin"

A class of eight apprentices, representing seven skilled trades, graduated from the Whitin Apprentice School on Wednesday, August 7.

Those who completed their apprenticeship training this year were Robert N. Bernier, Machinist; Roger O. Blanchette, Machinist; Leon F. Bruno, Wood Pattern Maker; John H. Kuiper, Tool Maker; Eugene E. Poznanski, Draftsman; Richard J. Serwa, Iron Worker (Inside); John E. Smith, Molder and Marion K. Sims, Millwright Erector.

The principal speakers at the graduation exercises were Norman F. Garrett, President of the Whitin Machine Works; Samuel J. Berry, Director of Personnel at the Rockwood Sprinkler Company, and Hubert L. Connor, Director of Massachusetts Division of Apprentice Training, Department of Labor and Industries.

Mr. Garrett commended the apprentices for successfully completing their apprenticeship training. Before presenting each graduate with a Whitin Diploma, he pointed out that the training of young men in the skills of the trade is a tradition at the Whitin Machine Works. "It is gratifying to Whitin," he said, "to have trained these young men in trades which will open new doors of opportunity for them."

Mr. Samuel J. Berry advised the journeymen to stay with the company that trained them. "Your company has provided you with the basic fundamentals, the tools and the skills which you need to be successful. Be loyal to this company that has given you this chance. If you follow your trades, continue to study, and stay industrious, your opportunities are unlimited with this company that has spent time and money to train you."

The Massachusetts Journeymen's Certificates were presented by Hubert L. Connor, Director of Massachusetts Division of Apprentice Training. In addressing the class he said, "As graduates of an approved apprentice program, your chances for promotion are much greater at the Whitin Machine Works than in practically any other company in the Commonwealth. At Whitin you have an excellent training program and a management that knows the value of training employees that are anxious to succeed. Throughout the Commonwealth there are untold numbers of people looking for the opportunity to acquire the skills which Whitin is offering its people. You are fortunate you were given an opportunity to learn a trade in an approved apprentice program such as the one conducted by your company."

The graduation exercises were under the direction of Nicholas DeHaas, Director of Apprentices.

Front row, from the left, graduate apprentices Robert Bernier, Roger Blanchette, Leon Bruno, John Kuiper, Eugene Paznanski, Richard Serwa, Marion K. Sims, John E. Smith. Back row, from the left: John H. Cunningham, Superintendent; Samuel J. Berry, Director of Personnel, Rockwood Sprinkler Company; Hubert L. Connor, Director of Massachusetts Division of Apprentice Training; Norman F. Garrett, President, Whitin Machine Works; Claytan W. Adams, Manufacturing Manager; David Longmuir, Director of Industrial Relations; Nicholas DeHaos, Director of Apprentices; Martin F. Salmon, Apprenticeship Representative U.S. Department of Labor; and M. Joseph Manning, Senior Field Representative, Massachusetts Division of Apprentice Training

Apprentice Graduate Marion K. Sims receives Whitin Diploma and congratulations from Norman F. Garrett, President

APPRENTICE GRADUATES

"On The Job"

Marion K. Sims, Millwright Erector, served in the U.S. Air Force for four years. After completing his basic training, he attended a government school on aircraft heating, air conditioning, and pressurization systems. He later studied electronics in connection with automatic pilots and compass systems. He became a Whitin employee in August 1961.

He was born on April 8, 1939 in Cherryville, N.C., where he still resides. He graduated from Cherryville High School in May 1957. His hobby is photography.

Roger O. Blanchette, Machinist, was born on April 30, 1940 in Woonsocket, R.I. He graduated from Mount Saint Charles Academy in 1958 and started his apprenticeship training at Whitin in October of the same year. He attends the evening session of Roger Williams Junior College and has completed his first semester.

His hobbies include fishing, water skiing and coin collecting.

John H. Kuiper, Tool Maker, served in the Royal Dutch Air Force as a specialist in the maintenance of electrical equipment on the British Hawker Hunter and on the electronic fuel system on the American Super Sabre before coming to the United States in April 1957.

John was born in Tilburg, a big textile center, in the Netherlands. He studied electricity in a trade school and graduated in 1949. Prior to entering the Air Force, he worked as a gas and electric welder for a truck and trailer manufacturer for two years.

He came to Whitin in May 1957 and worked on the Chuck Job and Roving Job before starting his apprenticeship in October 1958. He has attended Worcester Junior College and in June 1962 became a citizen of the United States. His hobbies are water skiing, golf and traveling.

Eugene E. Poznanski, Draftsman, while in Burrillville High School, R.I., was All-State for two years in baseball and football. After graduation, he played baseball for the St. Louis Cardinals system.

Born on July 13, 1935 in Providence, R.I., he moved to Burrillville in 1946. He has served three years in the U.S. Marine Corps, was an inspector at Brown & Sharpe, has managed a sales office for the P. F. Collier Publishing Company and worked for Kamon Aircraft before becoming an apprentice draftsman at Whitin in 1959. He has been employed in Time Study, Job Evaluation and Sub-Contract besides completing his apprenticeship as a draftsman.

He and Mrs. Poznanski live in Pascoag, R.I. and have four children. Eugene is a member of the Granite Lodge No. 26 Harrisville and lists as his hobbies, hunting, fishing and swimming.

Robert N. Bernier, Machinist, born in Bellingham, Mass., on March 21, 1939, graduated from high school in 1957 with marks averaging 84 per cent. He also played on varsity cross-country, baseball, and basketball teams for three years. He came to Whitin in 1957.

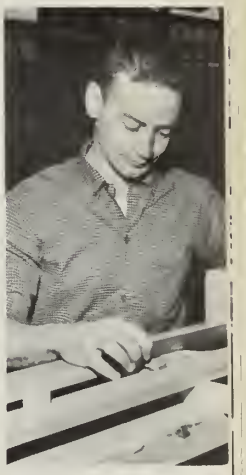
During the Berlin crisis he was recalled to active duty in the U.S. Air Force and was stationed on a remote radar site near the East German border. After one year leave of absence he returned to Whitin in August 1962 to complete his apprenticeship.

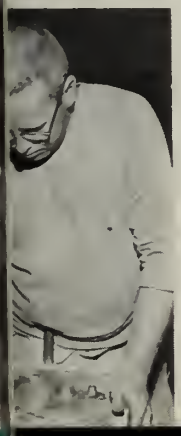
He has completed a year of study towards an associate Bachelor of Science Degree in Mechanical Engineering at Roger Williams Junior College. He is married, has a two-year-old daughter, lives in Woonsocket, and for four years has been the leader of a four-piece combo.

Leon F. Bruno, Wood Pattern Maker, was born in East Douglas, August 10, 1930. After attending the local schools he enlisted in the U.S. Navy in November 1948. At the end of four years he was honorably discharged with the rate of Gunners Mate 3C on October 8, 1952.

After serving in the Navy, he found employment as a construction worker for Gilbane Construction Company, at the Grafton plant of Wymon-Gardon, and upon completion of that job became a cook at the Uxbridge Inn. He started his employment with Whitin in August 1956 as a stockroom attendant and transferred to the Apprentice School in August 1957.

He is married, has one daughter, lives in East Douglas, and is an active member of the Douglas Fish & Game Club.





John E. Smith, Molder, born on December 31, 1937, has lived in Norwich, Conn., East Douglas and Manchaug, He now resides at 268 Main St., Whitinsville.

After graduating from Sutton Memorial High School in 1955, he served four years in the U.S. Air Force. He learned to be a communications repairman at Scott Air Force Base in Belleville, Ill.

Following his discharge from the service in 1959, he came to Whitin and worked in the Foundry as a core setter and fuser. He started his apprenticeship in August 1959. He is interested in all kinds of athletics.

Richard J. Serwa, Iron Worker, was born in Webster on October 15, 1941. He is a graduate of Bartlett High School, Webster and has completed two years of study in Industrial Engineering in night sessions at Worcester Junior College. He is presently taking an International Correspondence School Course in welding.

In June, 1959 he started his apprenticeship as an Iron Worker and at the present time is an inspector for Department 432 on iron fabrication.

He is married and lives in Webster. Richard's hobbies are bowling and playing chess.

SUMMING UP The Little League

BY JIM BROSNAHAN

Another year is fast slipping away and the '63 Little League season at Northbridge has about run its course. We've had the usual good and bad games and though we felt when the season started that the league would be better balanced than in the past it turned out not to be but we were correct in predicting that this would be a hitters league.

One league record went down the drain when Ned Murray, of the White Sox, became the first youngster, in our twelve years of play, to pitch two no-hit, no-run games in a season. We also have Terry Feen of the White Sox with eight home runs to date which gives his brother Dick real competition with his eight-year-old record of nine homers in a season.

The Indians won the first half as the lowly Dodgers knocked off the front running White Sox for them in their sole win of the half. At this writing the White Sox are again out in front and seem to have the second half wrapped up. However, there's a week and a half to go and in Little League anything can happen and usually does. Yours truly looks to see an Indian–White Sox play-off for the league title.

(Editor: The White Sox won the championship.)

Our Farm System has enjoyed one of its best seasons and has three weeks yet to go in its second half with lots of fun ahead for these youngsters who are learning the game and really enjoying themselves.

1st Half Record		2nd Half Record (to date)	
Indians	7–1	White Sox	5–0
White Sox	6–2	Pirates	4–2
Pirates	3–4–1	Indians	3–2
Red Sox	2–5–1	Red Sox	1–4
Dodgers	1–7	Dodgers	1–5

League's Top Ten Hitters (20 or more AB)

R. Melia—Pirates	.592
T. Feen—White Sox	.514
P. Chenevert—Indians	.500
W. Small—Dodgers	.488
T. Poland—White Sox	.488
K. Ratcliffe—Pirates	.472
R. Jacobs—Pirates	.465
W. Skerry—Indians	.464
D. Bouffard—Pirates	.440
J. Roy—Red Sox	.393

White Sox

Front row, from the left: R. Conlee, P. Vincent, T. Poland, R. Bajema, K. Howard, R. Kazarian. Back row, from the left: D. Mateer (Manager), B. Carr, W. Ballou, D. Papazian, T. McDonough, T. Feen, B. Conlee, E. Murray, P. Mateer. B. Milkman was absent when picture was taken

Indians

Front row, from the left: J. Kuekan, M. Shugrue, R. White, M. Pendergast, R. Surrette. Back row, from the left: J. Young (Manager), W. Skerry, H. Bedigian, P. Chenevert, J. Vanderploeg, J. Pendergast, N. White, R. Houle, P. Walzak, R. Roche, L. White (Assistant Manager), J. Haggerty

Pirates

Front row, from the left: B. Waters, J. Melia, K. Ratcliffe, J. Gamelin, M. Brosnahan. Back row, from the left: A. Asadoorian, K. George, R. Jacobs, D. Bouffard, J. Burke, H. Lane, J. Hallam, R. Melia, R. Gonynor, J. Ratcliffe (Manager). J. Niejadlik was absent when picture was taken

Dodgers

Front row, from the left: J. Ashworth, D. Brochu, B. Gilchrist, J. Price, S. Hall. Back row, from the left: Harry Remillard (Manager), J. Gregaire, W. Small, G. Nestor, S. Desjaurdy, L. Mills, J. Murphy, P. Hekemian, R. Garabedion, A. Hekemian

Red Sox

Front row, from the left: J. Roy, D. Boucher, M. McAuliffe, J. Rivet, P. Sharawara. Bock row, from the left: G. Gonynor, Floyd Gudanowski, (Manager), M. Plonte, W. Lavallee, J. Sharawaro, P. Esposito, R. Tetreault, R. Youngsma, G. Jorritsmo, J. Grohom

Honor Roll

July—1963

Paul Roy
Box Making
30 Years

Louis Hoekstra
Spindles
30 Years

William Taylor
Production Processing
30 Years

Popkin Kasparian
Screw Machines
30 Years

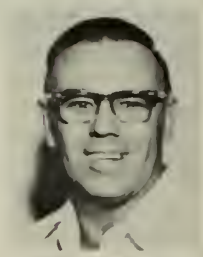
Malcolm D. Pearson
Marketing Services
30 Years

Theodore Patterson
Box Making
30 Years

Paul L. Rutana
Spindles
30 Years

Edwin Kilcline
Foundry Maintenance
30 Years

Richard Cunningham
Product Planning
30 Years



Oliver Marshall, Jr.
Production Stores
30 Years

Cecil Small
Order Administration
30 Years

Lawrence Kane
Central Tool Control
30 Years

Herbert Cutler
Product Engineering
30 Years

Semon Bagian
Foundry
30 Years

Albert Johnson
Plating and Parkerizing
30 Years

Leopaul Gamelin
Erecting
30 Years

Semio Sahagian
Screw Machines
30 Years

Harvey Roy
Spindles
30 Years

Arthur Litke
Manufacturing Standards
30 Years

Henry Jacques
General Machining
30 Years

Edward R. Boker
Tool Room
30 Years

Carl E. Carlson
Mfg. Production Engineering
30 Years

Oscar Asodoorion
Plating and Porkerizing
30 Years

Robert R. Wood
Industrial Relations
30 Years

Peter Feddemo
Cabinet & Maint. Corpentry
30 Years

Sidney Vanderseo
Asst. Foreman—Milling
30 Years

Robert O. Swon
Spindles
30 Years

Williom J. McNeill, Jr.
Order Administration
30 Years

Joseph R. Chabot
Spindles
30 Years

Haig Korogosian
Foundry
30 Years

George Lelond
Roving, Duplicator & A.T.F. Parts
30 Years

Roymond Roche
Erecting
30 Years

Armand Houle
Cast Iron Melting
30 Years

Arthur Lemire
Foreman—Steel Cut-off and Stor.
30 Years

Arthur Boillorgeon
A.T.F. Press Erecting
30 Years

30 Years

James Colthart, Cashier
Alice Dionne, Inspection
George McKee, Milling
Harry Remillard, Screw Machines
Albert Roy, Rings
Howard Walker, Tool Room

25 Years

Louise Sohigian, Flyers

20 Years

Henry D. Audette, Plumbing
Rapisardi M. Bosco, Polishing
Francis G. Coffey, Jr., Comber Erect.
Albert Dion, Milling
George Gauthier, Painting & Sanit.
Annie Malkasian, Top Rolls
Elizabeth C. Mombourquette, Prod. Planning
Leo Petrie, Tool Room
William J. Pouliot, Lathe, Grinder & Comber Parts
Remi G. Roy, Spinning & Twisting Small Parts
Rene V. Tancrell, Gear Cutting
Rene Thibault, Product Planning

15 Years

James E. Ashworth, Sr., Prod. Eng.
Gordon D. Curtis, Control Accounting
Henry Melanson, Millwrights & Structural Steel
Wilford W. Mills, Framework Machin.
Lawrence Moreau, Inspection
Dimitry Pristawa, Flyers, Rov. Spdls., Cover. & Clear.

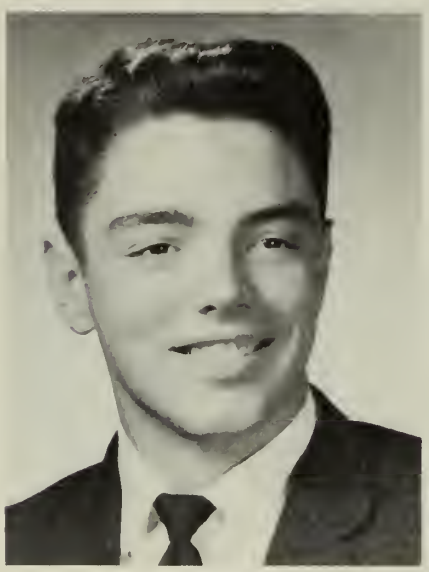
10 Years

Gladys M. George, Gen. Supt. Staff
Dorothy Johnson, Sanitation

5 Years

Fernande C. Perras, Data Processing

News Roundup



Brian Devlin at Fort Dix

High School Athlete Enters U. S. Army

Brian Devlin, son of Dorsey Devlin of the Production Department, is now on active duty with the U.S. Army at Fort Dix, N.J. Brian is a graduate of Douglas High School where he was chosen the most valuable baseball and basketball player during his junior and senior years. He also was appointed to the All-Star teams in both sports in the Western Worcester County League. His batting average for four years at Douglas High School was .445 and in basketball he scored an average of 17.6 points a game in three years of play.

Foster Scholarship Awarded

Foster Machine Company, Whitin subsidiary, was a participant in the newly incorporated Citizens' Scholarship Foundation which held its first Annual Scholarship Awards Night on Monday evening, June 3, 1963, at the Westfield State College.

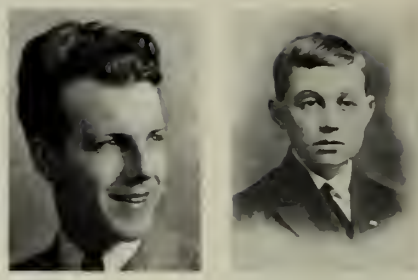
Citizens and industries of greater Westfield contributed a total of $9,200 toward different scholarship funds and a $200 Scholarship in the name of Foster Machine Company was awarded to Mr. Charles F. Corcoran, III of 101 Highland View Street, Westfield, who is a student at Yale University.

Charles Corcoran acknowledged this scholarship by letter, stating that it would help greatly in meeting the minimum cost per year at Yale of $3,200.

Charles Corcoran is the son of Mr. and Mrs. Charles F. Corcoran, Jr. and is a graduate of Westfield High School.

16 Employees Retire

Earle E. Hammond, 47 years
Raymond A. Basinet, 44 years
Carroll F. Gile, 42 years
Sakie Buma, 39 years
Frank Gory, 36 years
Mary Melville, 35 years
Roland F. Graves, 33 years
James J. Dundas, 32 years
Arthur Lapierre, 27 years
Stanley Kieronski, 24 years
Clinton L. Tracy, 23 years
Albert Morvan, 21 years
Anne C. Conway, 20 years
Alfred Ducharme, Jr., 15 years
Gustave Lambol, 12 years
Mildred Q. Sylvester, 6 years



MYSTERY PHOTO—Jimmy Kone (left) of the Production Department was the Photo Mystery last month. On the right is the September Mystery Photo

William W. Fisher (left), President of American Type Founders, presents the ATF Silver Matrix Award to W. H. "Bud" Griffin, President of Griffin Brothers, Inc., San Francisco. Award is made annually by ATF for outstanding performance in the sale and promotion of ATF type and foundry products

Awarded Certificates

by Bob Fougere

Certificates were awarded in June to those who successfully completed a seven week seminar course of study in Transportation, at Holy Cross College, sponsored by the Worcester Area Chamber of Commerce and Worcester Chapter 98, Delta Nu Alpha Transportation Fraternity.

The seminar lecturers represented

Leon Todd, Chouffeur at the Whitin Goroge, has received a Safe Driving Aword from the American Policy Holders Insurance Company. The award, presented by Foreman Joe Prendergost, was in recognition of Leon's 25 yeors of accident-free driving. Joe Vilis (left) Director of Purchasing and Tronsportotion, looks on

Certificates oworded to Traffic personnel by Presiaent Garrett—Front row, from the left, Michoel Smith, Archie Langelier, Marcel Turgeon ond Louis Fourcier. Back row, from the left, Leo Gauthier, Assistont Traffic Manoger; John Wosiuk, Troffic Monoger; Cloyton W. Adoms, Monufocturing Monoger; Nancy Britten; Norman F. Gorrett, President; and Edmund Sheehan

all phases of transportation and included were representatives of all modes of transportation such as Air, Motor Carrier, Rail, Water, Express and Parcel Post. Also present were members of Industrial Management and Government bodies.

The certificates were presented in the Traffic Office by Norman F. Garrett, Whitin President, to Nancy Britten, Leo Gauthier, Michael Smith, Archie Langelier, Louis Fourcier, Marcel Turgeon and Edmund Sheehan.

To Mr. and Mrs. Lucien Chevalier, a son, Russell, born on July 22. Lucien is employed in the Electrical Assembly Department.

To Mr. and Mrs. Norman Truscott, of Machias, Maine, a daughter, born July 9. Norman is the son of Rene and Jeanne Truscott. Rene works on the Roving Erecting Floor.

In Memoriam

Herbert Lightbown, 72, a retired Whitin employee, died on June 13. He was a clerk in the Repair Sales Department for 20 years before retiring in 1955.

Paul M. DeYoung, 58, a painter at Whitin, died on June 21. He was an Uxbridge resident for 30 years.

Albert Porter, 80, a machinist for 30 years before retiring in 1950, died on June 22. At one time he was the coach of the Whitin Gymnasium Swimming team.

John Vander Ploeg, 78, a machinist at Whitin before retiring in 1960, died on July 12. He was a resident of Whitinsville for 48 years.

Raymond F. Blizard, 56, a former machinist at Whitin for 15 years, died on July 2. He was a Whitinsville resident and was employed at Dennison Mfg. Co., Framingham for the past 5 years.

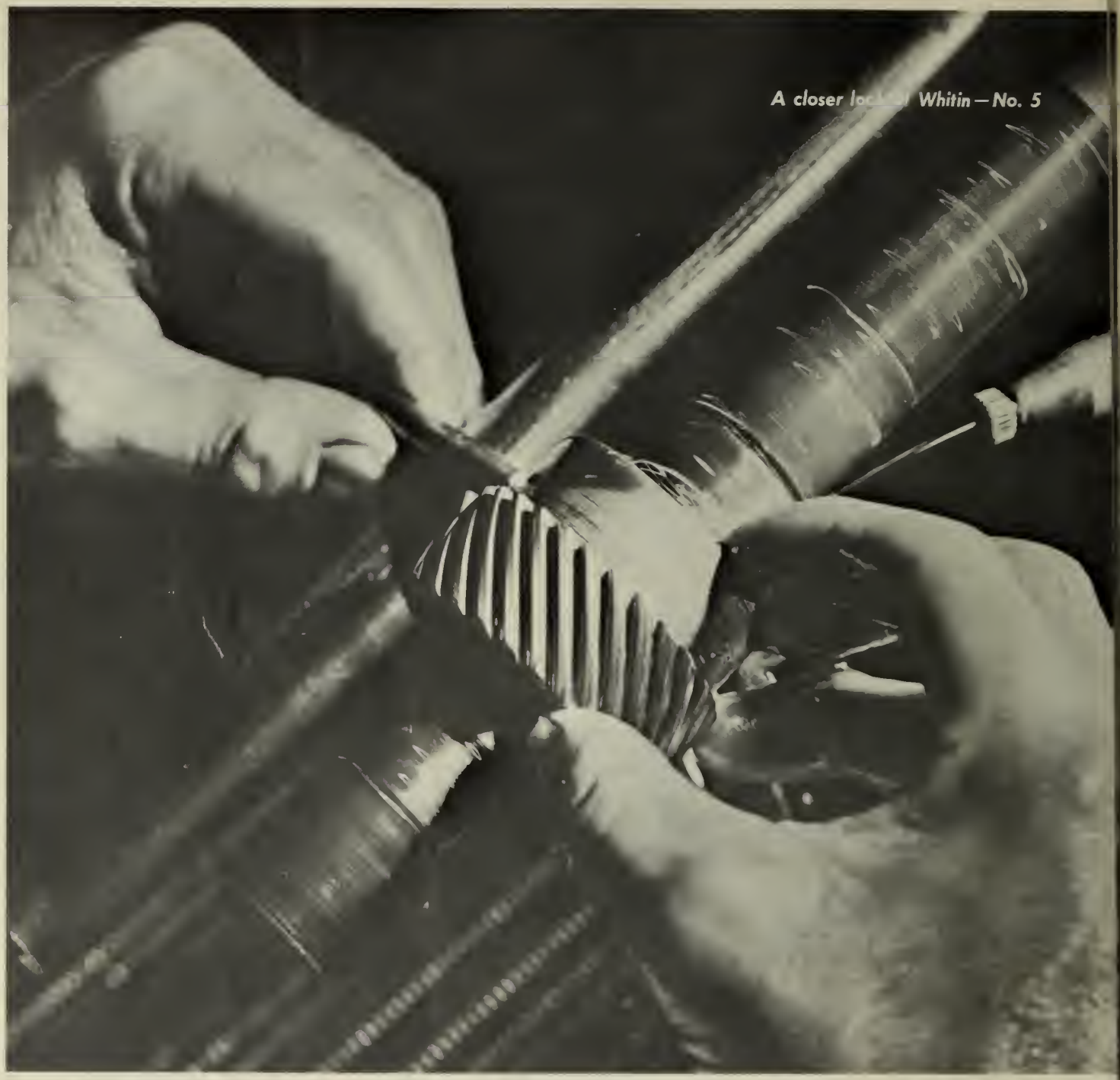
Andrew R. Cahill, 78, a Whitin employee for 57 years before retiring in 1956, died on July 4.

John J. Galuski, 68, employed by Whitin for 15 years before retiring in 1962, died on July 4. He was a resident of North Grosvenordale.

William Blanchette, 43, a press erector for 18 years, died on July 11. He lived in Woonsocket, R.I.

Henry J. Deslauriers, Sr., 46, of Woonsocket, died on July 12. He was a machinist and retired in 1962 because of illness.

Alfred F. Woodcome, 72, a Whitinsville resident for 45 years, died on July 26. He operated a restaurant on Church Street but had been a Whitin employee for 32 years.



± .000125

Close tolerances and craftsmanship are inseparable — you can't have one without the other. At Whitin, we are fortunate in having a large and loyal force of skilled workers — over a third of them have spent more than 20 years with Whitin — to whom craftsmanship is almost a religion. Theirs is the responsibility for manufacturing the thousands of intricate components for our broad line of machines — components which are often machined to tolerances undreamed of a few years ago in this industry.

In many respects, these craftsmen are just as important to you as they are to us. It is their highly developed skills which enable us to supply you with the dependable, high performance equipment which you expect — and get — from Whitin.

Whitin

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

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The WHITIN PROFILE

OCTOBER 1963

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

OCTOBER, 1963
Vol. XVI, No. 10

NORMAN A. WRIGHT.....*Editor*
LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
MALCOLM PEARSON...*Plant Photographer*

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Printed in U.S.A.

YOUR BEST BET . . . A PROFITABLE COMPANY

Can you count on the government to take care of your security?

Or had you better look to your company's ability to earn a profit?

You may say government is the best bet. It provides social security when you retire. But you must have a job to build up your social security.

How about unemployment insurance—that's government, isn't it? It is paid out by government, yes. But as most people don't know, unemployment insurance is paid entirely by employers.

Company benefits such as pensions, insurance, medical and hospital plans usually amount to much more "security" than the government provides.

But here is the real clincher. Practically all of the federal government's money comes out of the profits of business, and from the incomes of people employed by profitable business.

Without profits, no kind of economic security could exist.

WHITIN PERSONALITY

JOHN E. LARSEN, Foreman of Card Erecting and Framework Machining, was born in Bath, Maine, May 1, 1929, but has lived in Whitinsville from the time he was one-month-old.

Although he started working in the Whitin Research Division at the age of 16, he completed a four-year high school course in three years attending the evening sessions at Milford High School.

At the age of 17, he enlisted in the U.S. Navy and was discharged in 1948 as a Electrician's Mate. That same year he returned to Whitin as a machine operator in Department 429. About a year later he transferred to the routing section of the Methods Department. The following year he worked in the Master List Department as an assembly analyst. Nine months later he entered the Whitin Apprentice School where he learned to be a millwright erector on Cards. After graduating, he erected machinery in many mills from Puerto Rico to Maine.

In 1956, he returned to the Research Division as a customer demonstrator on woolen cards. In August 1959, he was appointed foreman of the Card Erecting Department. On July 18, 1960, he was made foreman also of Framework Machining. Since then he has been given the responsibility of supervising the erecting of cotton cards and synthetic twisters.

John and Mrs. Larsen reside at 27 Leland Road, Whitinsville where John spends some of his leisure time making minor repairs to the duplex house which he owns.

Among his pastimes he particularly enjoys fresh and salt water fishing and hunting birds as well as rabbits.

He is a member of the Mumford River Masonic Lodge, East Douglas, the Royal Arch Chapter 5 and the Woonsocket Commandery.

FRONT COVER: Aerial view of Hanover, Germany Fairgrounds, scene of 4th International Textile Machinery Exhibition, September 22–October 1, 1963.

The Whitin exhibit is located in building number 9, right of center, with skylights in the roof.

The Hanover Fairgrounds are in almost constant use for exhibitions and fairs of every description both industrial and otherwise. The extensive facilities include parking for 40,000 vehicles.

Sydney R. Mason

1880 - 1963

The death of Mr. Sydney R. Mason in his 83rd year, on Wednesday, September 11, was a sharp loss to the community and the Whitin Machine Works which he served with dedication and distinction for over 50 years.

He was born in Worcester, August 8, 1880. He graduated from Classical High School and attended Harvard College, Class of 1903.

Before retiring on January 1, 1962, Mr. Mason served the Whitin Machine Works as a manager and officer since 1910. He also served other industries and financial institutions and has given lavishly of his time and effort for the public welfare. Mr. Mason's eminence in the field of business and as an outstanding citizen is reflected in the many positions he held: Manager of the Whitin Machine Works Repair Department for 38 years; member of the Company's Board of Directors 47 years; Secretary and Clerk of the Corporation 44 years; President and member of the Board of the Mason-Worcester Brush Company from 1929 to 1954; President, Whitinsville National Bank since 1935, Trustee, Whitinsville Savings Bank since 1921; President, Whitinsville Hospital 32 years (Mr. Mason was especially devoted to the Whitinsville Hospital. He was a member of the Hospital's Board since its inception in 1915); Trustee and Secretary of the Arthur Fletcher Whitin Fund; Treasurer, George Marston Whitin Gymnasium Corporation; President of the Pine Grove Cemetery Association. Prominent in Northbridge civic affairs, he served as Selectman and member of the School Committee, Finance Committee, Sewer Commission and Town Planning Board.

An active member of the Village Congregational Church, Mr. Mason contributed greatly to its growth and activities. He resided at 10 Chestnut Street, Whitinsville.

He is survived by his widow, Mrs. Elsa (Whitin) Mason; a daughter, Miss Priscilla Mason of Washington, D.C., and a brother, Albert G. Mason of Westwood.

WHITIN EUROPE...

Offices of Whitin Europe G.M.B.H
Wiesbaden, Germany

Whitin recently announced the establishment of Whitin Europe G.M.B.H. which is now responsible for all Whitin operations in Europe. This includes management of the manufacture, sale and service of European-made Whitin equipment, as well as the sale and service of Whitin machinery built in the United States. Whitin Europe is under the direction of Mr. Eric M. Morvay, General Manager.

To best serve the European textile industry, the Whitin Europe organization has located its principal offices in Wiesbaden, Germany at Volkerstrasse 5, within a thirty minute drive from the Frankfurt Airport on the new Wiesbaden Autobahn. Whitin Europe's headquarters will include ample facilities for display of the most modern Whitin equipment and for the testing of customers' products. The technical sales and service staff, also located in Wiesbaden, will be within easy reach of all European mills.

Whitin has long recognized the importance of the European textile industry. The establishment of the impressive new Whitin Europe facilities is further evidence of the continuing service Whitin provide to its customers.

Whitin Europe is a subsidiary of Whitin International Limited through which Whitin serves the vast and growing market overseas. Working with agents in all principal textile centers, the abundant resources of the Whitin Machine Works are available to every mill and every country. Whitin International also establishes and exercises supervision of manufacturing Whitin products outside the United States. Mr. Eugene M. Kennedy is the President of Whitin International.

Since the establishment in 1953, Whitin International has grown rapidly and has made significant contributions to the overall sales program of the Company. In 1962 Whitin was honored by the U.S. Department of Commerce, being named a recipient of the coveted "E-For-Export" Award in recognition of vigorous and continuing export sales efforts which have resulted in Whitin products being shipped to more than 50 countries throughout the world.

Attending a recent sales conference at the new Whitin Europe offices were (left to right): Frank Greenhalgh, Manchester, England; Hartwig Voigt, Wiesbaden, Germany; Andre Manuel, Paris, France; Dr. Rolf Geissler, Wiesbaden, Germany; J. Hugh Bolton; Manuel Sampaio Morais, Porto, Portugal; A. E. Aspinall, Manchester, England; Luciano Aguilar, Barcelona, Spain; E. M. Kennedy; Dr. Ing. Giuseppe Samaden, Milano, Italy; Eric M. Morvay, Wiesbaden, Germany; J. Morais, Porto, Portugal; Jean Zadoc, Paris, France; Stanley Laughlin; Mario Varagoni, Milano, Italy; Peter Morvay, Wiesbaden, Germany

NOT IMPORTANT?

Ask The Man Who Lost One!

Perhaps you've been wondering about all the stress being put on the matter of finger, hand and foot injuries. On the surface, it might appear as though we were "making mountains out of mole-hills" since it is obvious that the potential seriousness of injuries to other parts of the body is often greater than in the case of damaged digits.

While it is agreed that relatively few finger mishaps result in fatalities or injuries of critical degree, it's surprising how many do result in permanent impairment, loss of productivity and various degrees of pain. What's more, because of the vast number of finger mishaps and hand as compared with those affecting other parts of the body, the matter is one of serious import.

In addition to the initial cost and suffering, all too many persons experience life-long handicap because of hand and foot injuries. Even the partial loss or impairment of the flexibility of one finger alone, can be detrimental to one's manual efforts. Imagine how amputation of several fingers might affect the work of a person who depends upon finger skill for his living.

Yes, fingers are important. And the business of protecting them is important, too. Regard them as being as vital and as vulnerable as your heart and you'll be more apt to keep them out of harm's way. And if you do happen to suffer an injury, no matter how slight, have it treated promptly—for it's no treat to lose a finger through infection.

USE YOUR HEAD while you USE YOUR HANDS!

WHITIN TO SHOW AT INTERNATIONAL EXHIBITION IN HANOVER GERMANY

The Whitin Machine Works is one of about thirty American firms participating in the 4th International Exhibition of Textile Machinery being staged in Hanover, Germany, from September 22 to October 1, 1963.

This International Exhibition attracts exhibitors from 34 countries, involving over 600 individual exhibitors and their products. It will be housed in nine of the permanent buildings which are part of the huge Hanover Fair complex embracing a display area of approximately 500,000 square feet. It is anticipated that at least 150,000 people will pass through the Exhibition during the ten-day period.

The Whitin display will consist of five of the company's newest machines which have been developed as having particular appeal to the overseas trade. Two of these machines were built and shipped from the Whitinsville Division. One of them is the Quik-Set Roving Frame equipped with the American System for the processing of worsted yarns and for blends of long staple synthetic fibers. While the basic design of this machine has been retained, it has been completely restyled, giving it smart, clean contours and a modern apperance. Its outstanding feature is the new, unique electro-mechanical builder motion which promises to be a major improvement and of great interest to mill men.

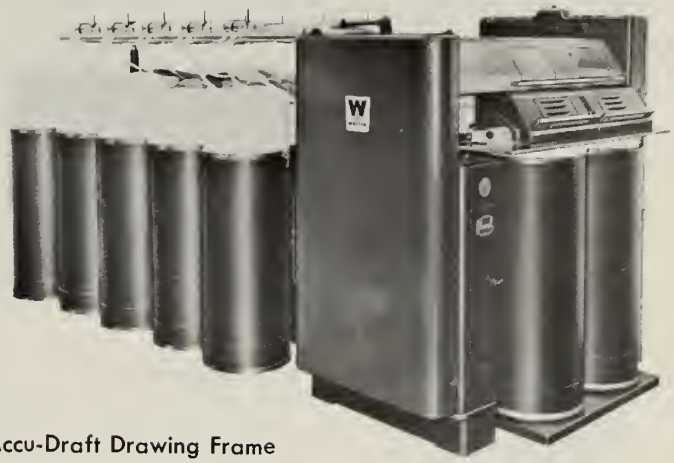
The second machine from Whitinsville is the newest model in the Whitin line of Super J Cotton Combers, known as the Model J7. This machine also embodies a number of improvements, including an increase in productivity, making it more competitive in the field of international competition.

The other three machines being shown by Whitin were built, under license, in manufacturing plants in Europe. One is a high speed Model M7 Accu-Draft Drawing Frame which was built by Société de Constructions Mécaniques de Stains, Paris, France.

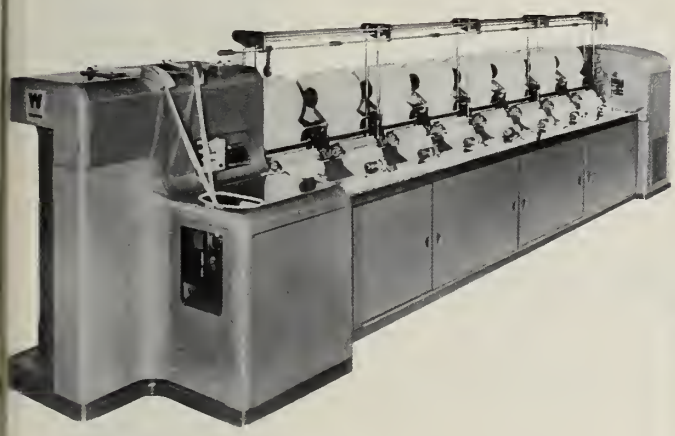
We are also showing two entirely new Spinning Frames; one for processing cotton, and one for processing worsted yarns on the American System, which also have been built under license in Karlsruhe, Germany, under the direction of Whitin's subsidiary, Whitin Europe G.M.B.H., Wiesbaden, Germany. Both of these high speed machines are provided with many features and innovations which should prove of interest to mill men from all over the world.

Pre-show reports indicate there will be a heavy attendance of top ranking mill men from the United States at the Exhibition, highlighting the fact that, more than ever, American mills are carefully studying and evaluating the products made by overseas manufacturers.

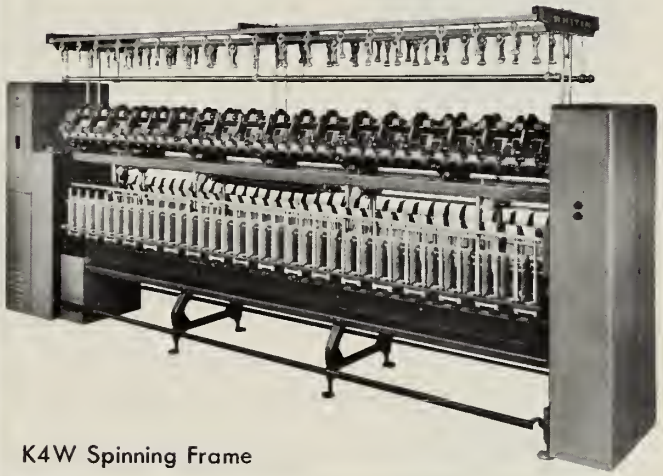
The Whitin display will be under the direction of Mr. Eugene M. Kennedy, President of Whitin International Limited. He will be assisted by Mr. Fred A. Odell, Mr. Stanley Laughlin, Mr. Albert O. Roy, Mr. John H. Bolton, Jr., Mr. R. I. Dalton, Jr. and Mr. G. F. McRoberts. Other Whitin officials expected to attend the event are Mr. J. Hugh Bolton, Chairman of the Board, Mr. Norman F. Garrett, President, also Mr. F. W. Roberts, Vice President Research and Development, Mr. W. A. Newell, Manager Production Department and Dr. Zoltan Szaloki, Product Manager. Mr. Edward J. Barnes of Charlotte, N.C., formerly of Whitinsville, will supervise the erection and operation of the machinery.



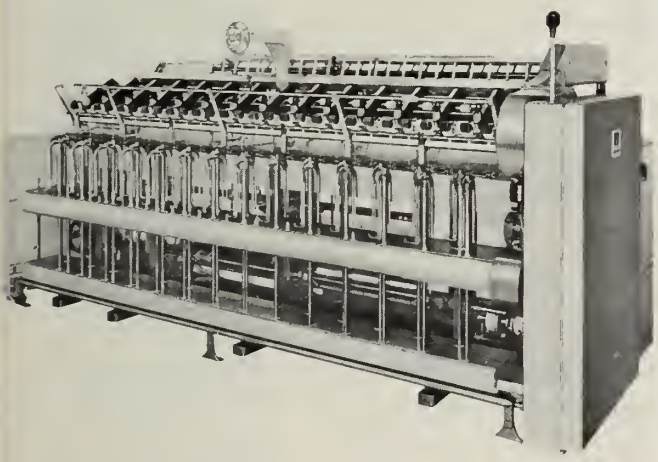
Accu-Draft Drawing Frame



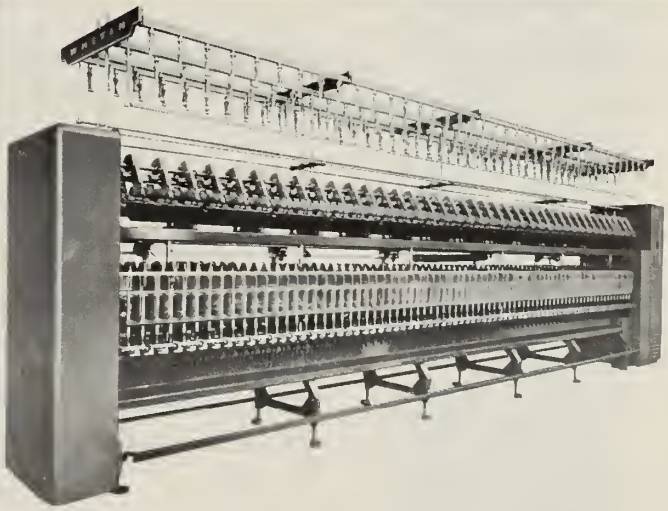
J7 Comber



K4W Spinning Frame

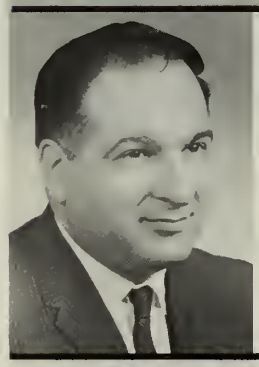


Quik-Set Roving Frame



K4 Spinning Frame

ORGANIZATION



Ira Naroian

Chief Inspector of Quality Control, has been appointed Manufacturing Engineer-Production.

Gilbert Baker

has been appointed Supervisor of Process Engineering.

Earl Martinson

Foreman of the Cast Iron Stock Room, is now the Foreman of Internal Material Transportation.

Ernest Baillargeon

a 1962 graduate of the Whitin Apprentice School, has been promoted to Assistant Foreman of the day shift in Department 411.

CHANGES

Leo Tosoonian

has been appointed Foreman of Department 411. He was foreman of Department 427.

Bernard L. Shaw

Foreman of the Cast Iron Cleaning Department, has been appointed Foreman also of the Cast Iron Stock Room.

Louis Wesson

Assistant Foreman of the Printing Press Department, is now Assistant Foreman of Department 427.

John Torosian

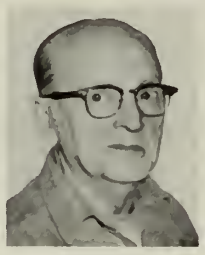
Foreman of Department 411, has been promoted to Chief Inspector in the Quality Control Department. He succeeds Ira Naroian.

Honor Roll

August - 1963

Joseph Mochota
A.T.F. Press Erecting
30 Years

Eugene Racine
Production Processing
30 Years



Philip Brochu
Bolsters
30 Years

Wendell Piper
Mfg. Planning Engineering
30 Years

Carl Bosmo
Flyers
30 Years

John Kurowski
Core Room
30 Years

William Dion
Electricol Mointenance
30 Years

Everett Gaspar
Rings
30 Years

Howard Walker
Tool Job
30 Years

Everett Fessenden
Milling
30 Years

Albert Kapolka
Box Making
30 Years

Horold H. Wassenar
Quality Control
30 Years

John Sotek
Duplicator & A.T.F. Assembly
30 Years

Albert Hoekstro
Painting
30 Years

Thomas Daley
Milling
30 Years

William Hughes
Demonstration & Fibre Lab.
30 Years

Merrill True
Milling
30 Years

Gearge Holt
Gear Cutting
30 Years

John Onanian
Duplicator & A.T.F. Assembly
30 Years

Kirkor Barsamian
Metal Patterns
30 Years

Peter DeVries
Mfg. Production Engineering
30 Years

Clifford Mason
Milling
30 Years

Henry Koliss
Chucking
30 Years

Joseph Leveille
Punch Press
30 Years

Frederick Marshall
Inventory Control
30 Years

Louis Roy
Rings
30 Years

Bernard Kurowski
Core Room
30 Years

H. Cedric Andrews
Plant Engineering
30 Years

30 Years

Henry Baker, Core Room
George Braman, Painting
Napoleon Deschene, Mch. Maint.
Hormisdas Desrosiers, Spindles
Robert Ferguson, Outside Erect.
Ruth Kellaher, Data Process.
Bernard Kelliher, Rov. Erect.
Albert Lortie, Foundry
Alphondor Noel, Packing
Roland Philbrook, Dept. 411
Joseph Usher, Inspection

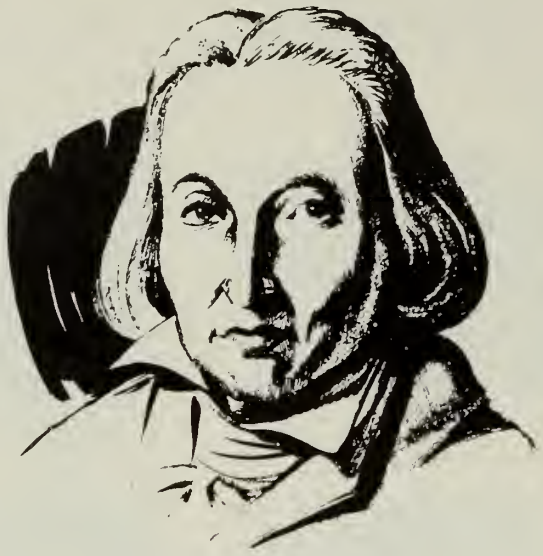
20 Years

Raymond Belanger, Metal Patterns
Francis O'Brien, Erecting
Eva Brochu, Inspection
Ronald F. Emery, Foundry
Vernard E. Tracy, Heat Treating
George E. Steiner, Core Room

15 Years

Thomas L. Kellaher, Prod. Processing
Warren Greene, Product Engineering
Wayne L. Stinson, Management Serv.
Robert B. Bethel, Inventory Control
William T. Boyd, Mfg. Plan. Engr.
Richard C. SanSouci, Gen. Account.
Michael R. Smith, Traffic

PIONEERS IN TEXTILES



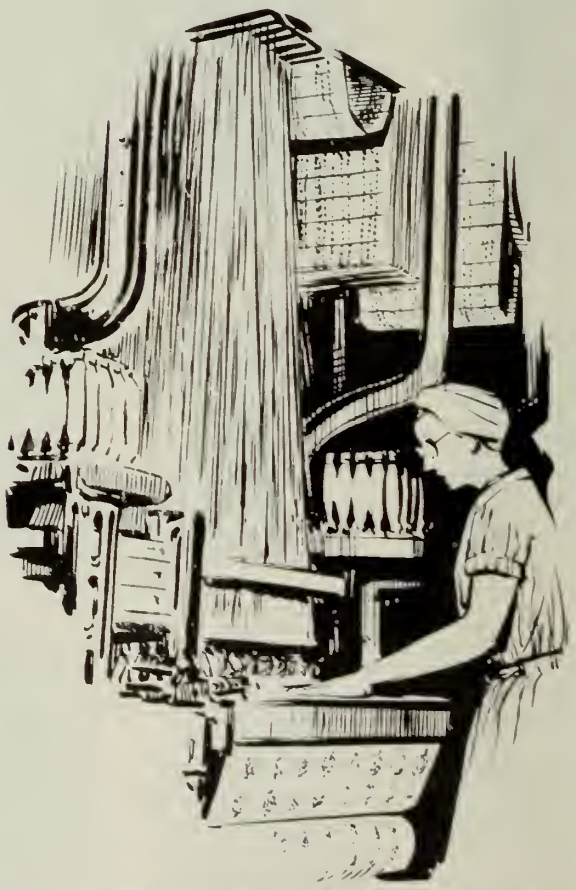
JOSEPH MARIE CHARLES JACQUARD

A Frenchman, Joseph Marie Charles Jacquard, was the inventor of the loom that bears his name. His loom is still considered one of the most significant of the pioneering textile inventions.

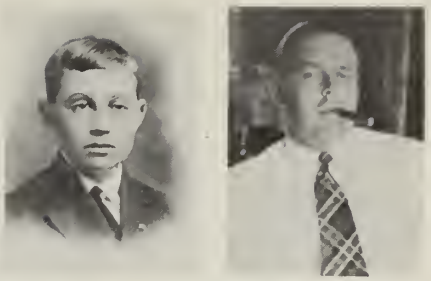
Jacquard's loom made it possible to weave unusual and beautiful designs into fabrics of all kinds—wool, cotton, silk, linen.

Financed by the French Government, then under Napoleon Bonaparte, Jacquard designed his loom using weighted strings, a pulley and perforated cards. This same principle was later used in the player piano and also gave birth to the punch-card system used in modern day business machines.

Like other inventions of the time, opposition to its adoption was violent and his "machine" was destroyed by a mob. Little by little, however, Jacquard looms were put into operation. The loom established Lyons, France, as an art center of the textile industry. Today, they are used throughout the American textile industry for the weaving of names, monograms, scenic designs and intricate patterns in modern fabrics.



News Roundup



MYSTERY PHOTO—Roy Burroughs (left), of the Printing Department, was the September Photo Mystery. The photo on the right was taken 25 years ago

GET THAT DIPLOMA!

A Message To Whitin Sons and Daughters

Anyone who reads the newspapers or looks at television knows that there are fabulous years ahead. Tremendous scientific developments will make life easier, more pleasant and more worth living. At home or in business, machines will do those things for us which before meant monotonous chores or back-breaking work.

Popular as it is to talk about the good old days, each of us knows that these days are better, and that there are still more wonderful days ahead.

As our standard of living rises, however, so does the complexity of the tools and machines which surround us. The quill pen of long ago has been superseded by the electric typewriter. The pick and shovel crews have been replaced by bulldozers. No longer is it necessary for a soldier to be a good spear thrower. The workers of today need far more skills than did their fathers and grandfathers.

It is disturbing, therefore, to see so many young men and women dropping out of school before graduation. Never before has the need been so great for well-trained people. Never before has there been so little need for the "strong boy, willing to work" who quits school before graduation.

These opportunities are eagerly grasped by many already employed. Young people now in secondary schools or universities should also realize that a continuing education is in their best interest. We say to them—graduate from high school, complete your college course, continually develop your abilities and skills. There is a great future ahead for you if you do.

The years ahead will increase the need for workers with skills and education. Better pay, better job security and more opportunities await those young people who complete their schooling.

Education is a continuing process, and there is something we can do for ourselves even after we are at work. Colleges and universities schedule evening classes for self-improvement. Home study courses are available.

Something for Everyone

Want to paint, learn a foreign language . . . or discuss philosophy? The Boston Center for Adult Education opened its 30th fall term on Sept. 30 with nearly 100 daytime and evening courses designed to interest everyone from the young adult to the senior citizen, from the career worker to the creative homemaker.

Literature, arts and crafts, writing, dancing, exercise, music, dramatics, current affairs and speech are all represented in the curriculum under the leadership of faculty members who have been drawn from outstanding college, school and professional circles in this area.

Among the variety of new classes just added to the fall program are Crafts for Nature, Astronomy, Visits with Interesting People, The Modern British Novel, Gourmet Dinner of the Month, Cooking for Men Only, Residential Appraising, Ventriloquism, Practical Interior Decorating: For Men Only, Theatre in Boston, The Soviet Union and The Legacy of Israel.

Low fees for the 10-week courses are in keeping with the Center's non-profit standing, and emphasis is placed upon the enjoyment of learning in small informal groups without requirements, credits or examinations.

The coon dog trials at the Whitinsville Fish & Game Club, on the west shore of Meadow Pond, attracted more than 400 spectators on Sunday, August 25. Before the trials, a chicken barbecue was served to club members and guests. The committee in charge of the day's events included, front row, from the left: Gene Tatro, Dave Greeno, Lloyd Richardson pictured with his dog, one of the winners; Ray Demers and Cliff Flinton. Back row, from the left, John Blonzo, Murray Andrews, Jack Cunningham, Pete Oppewall and Richard MacIntyre

Whitin Machine Works employees may obtain further information by visiting the Center at 5 Commonwealth Ave., Boston, or by phoning COpley 7-4430 for a free descriptive booklet.

League Farm System A Complete Success

The Northbridge Little League Farm System was a complete success again this year. More than 60 boys, ages 8 through 12, played regularly scheduled games each week for the Red Sox, Pirates, Indians or Dodgers.

The farm system this year was in charge of Tony Campo, Little League Vice President, who also managed the Red Sox. Oscar Asadoorian and Nishan Ovian were in charge of the play-off champions, the Pirates. Russell Murray managed the Indians. Walter Steele and Bill McGee coached the Dodgers to victory in the scheduled league games. Leo Asadoorian took over the eight-year-olds who were managed in a separate group.

Particularly appreciated this year, for the many hours devoted to all the Little League games, were the umpires: Walter Lanagan, Lou Lucier, Bernard Howard, Gerard Lachapelle, Norman Lachapelle, Bill Pendergast, Gordon Rattray, Dana Rattray, Leo Gagnon, Dennis Feen, Charlie McCabe, Oscar Asadoorian, Fred Theiler, Arthur Jones, Ray Young and James Kane, Jr.

"SPINDLE" RENAMED — "PROFILE"

John B. Kelliher, Designer in the Reseorch Division, wins $100 first prize for the name "Whitin Profile" in the new name contest. Presentatian was made by Norman F. Garrett, President, while looking on are David Longmuir (left), Director of Industrial Relations and Norman Wright (right) editor of internol magazine.

Starting with this issue, our monthly internal magazine will be known as THE WHITIN PROFILE rather than THE WHITIN SPINDLE.

The winner in the New Name Contest was John B. Kelliher, Designer in the Research Division. He was presented $100 for first prize.

The four runners-up, who received $25 each, were Ira Naroian, Methods Department; Bertrand J. Taschereau, Wage Standards Department; Armand Roberts, Foundry Division; and John R. Sanderson, Marketing Services.

In appreciation of their interest in submitting an entry in the New Name Contest, all who participated received a blue and silver Scripto pen imprinted with the new name WHITIN PROFILE.

Pictured with their manogers ore 47 of the 60 Little Leaguers who played in this year's farm system

WHITIN BOOKLET WINS AWARD

The booklet recently published by the Whitin Machine Works entitled "The Whitin Story" has won an "Award of Merit" from the Mead Paper Co., Inc. of Dayton, Ohio whose paper was used in its preparation.

The Mead Co. conducts nationwide contests among industrial publications and awards are given "in recognition of the capable presentation of subject matter through fine craftsmanship and outstanding skill in the graphic arts."

"The Whitin Story" was prepared as a handout booklet to be given to visitors to our offices to briefly acquaint them with the Company's history, its line of equipment, its operations, its people, its plan for the future, its diversification efforts and also its overseas activities. The booklet also serves to tell the story of the Company to banks and financial institutions and has been widely distributed for this purpose. (Each Whitin employee also received a booklet.)

The booklet was written by George F. McRoberts, Manager of Public Relations and was designed and printed by Gothic House in Ashland, Mass.

"The Whitin Story" wins "Award of Merit." Taking part in the presentation of the Award are, from the left: Richard W. Mell, Rourke-Eno Paper Co., Inc., Cambridge, Mass.; John P. Finlay, Mead Papers, Inc., Boston office; George F. McRoberts; Rudy C. Blaich and Robert R. Locke, both of Gothic House, Ashland, Mass.

FULLERTONS ON CHRISTIAN TOUR

By Dorsey Devlin

Blanche Fullerton, of the Production Department, accompanied by her husband John, attended the Billy Graham Crusade in Los Angeles in August. The Fullertons were among a group of 60 people on the Christian Tour directed by Rev. Sharpley Few of South Carolina.

The group travelled by train to California but took bus tours in the principal cities. After attending the three-day Crusade in Los Angeles, they also visited Disneyland, Knotts Berry Farm, Farmers' Market, Beverly Hills and Hollywood.

In addition to calling on their son John, a sophomore at Pasadena College, Mr. and Mrs. Fullerton also visited Harvey Deslauriers' daughter Carol, a nurse at St. Joseph's Hospital, San Francisco.

The trip covered a total of 8000 miles from August 8 to August 25.

4 Employees Retire

Milton W. Philbrook, 48 years

William A. Pouliot, 34 years

Walter J. Gilchrist, 32 years

Joseph Durand, 24 years

Catherine V. Finn, 20 years

Mr. and Mrs. Joseph Plante, parents of Norbet Plante of the Sanitation Department, celebrated their 50th Wedding Anniversary on August 17. They reside in Fisherville, have three daughters, seven grandchildren and two great grandchildren. A reception was held in South Grafton

SHAW TEACHING AT TRADE SCHOOL

By Norman Burroughs

James Shaw, of the Methods Department, has accepted a position at Worcester Trade High School as a teacher of Machine Shop Practice. He assumed his new duties on September 4. He recently completed a Teachers' Training Course at the Massachusetts State Teachers College, Boston. Jim was presented a gift before leaving with the good wishes of the Methods and Tool Design Departments.

In Memoriam

Philias O. Fregeau, 63, died in the Whitinsville Hospital on August 1. He was a plant guard for 15 years before retiring a year ago.

Roy C. Fletcher, 76, died on August 8. He worked at Whitin for 28 years before retiring in 1958.

Phillip W. Heney, 72, died on August 6. He was a Whitin employee for 23 years before retiring seven years ago.

Meet Mr. Peacock . . .

Ben Peacock has been a Whitin salesman for 23 years. His confidence in the value of Whitin products is unlimited. He is respected by his customers and prospects alike for his broad technical knowledge and practical mill experience — his ability to understand their problems and to suggest solutions. He is a welcome visitor at all the mills in his territory.

Ben Peacock is typical of the men who sell Whitin equipment. You will like them personally and profit from doing business with them.

Whitin

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

The WHITIN PROFILE

WHITINSVILLE SOCIAL LIBRARY
WHITINSVILLE, MASS.

NUMBER 3

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

NOVEMBER, 1963
Vol. XVI, No. 11

NORMAN A. WRIGHT.....*Editor*
LAWRENCE M. KEELER...*Associate Editor*
G. F. MCROBERTS....*Contributing Editor*
MALCOLM PEARSON...*Plant Photographer*

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ALL THE GOOD THINGS

Not too many years ago a great politician—and a great statesman—told his countrymen that he had nothing to offer but "blood, toil, tears and sweat."

Of course Winston Churchill was not running for office at the time but fighting World War II. Most of the time, political candidates are not apt to present anything but the rosiest pictures of what things will be like, provided they are elected.

Although it wouldn't be a bad idea to remind the voters that it does take a little sweat to keep a great nation running.

In the midst of the debate about bigger and costlier government programs, a few hard truths might be mentioned—just so all of us can hold on to a sane view of our lives and times.

To mention just one: the politicians don't have all the money they propose to spend on the promised programs. They can get it only from the people. And the people can get it only as workers and producers in the business and industry of this country.

WHITIN PERSONALITY

JOHN P. ADAMS, Foreman of Departments 443 and 429, was born in Uxbridge on March 7, 1928. He attended the local elementary schools and graduated from Uxbridge High School in 1945.

John served in the U.S. Army for 18 months after attending high school. Upon completing tank training, he was assigned to the Army of Occupation in Japan for a year.

He started his employment with Whitin in February 1948. After eight months with the Purchase Inspection Department, he took advantage of the opportunity to learn a trade in the Whitin Apprentice School. Three years later, he graduated as a Millwright Erector.

During the next five years he erected Pickers in mills in the United States, Canada and Mexico. For approximately two years, he worked in the office of the Superintendent of Erectors.

John was appointed foreman of Department 443 in August 1959. This is the erecting department for Pickers and Harperizers. On March 1, 1963, he was appointed foreman also of Department 429. Here approximately 45 men and women manufacture small parts for spinning frames and twisters.

He is married to the former Jean Ewen, of North Smithfield. They have a son Philip, 14 and a daughter Deborah, 11. John recently sold his house in Uxbridge and moved his family to Leland Road, Whitinsville.

While John enjoys tenpin bowling during the winter months, in the summer and during his vacation, he and his family particularly like to take camping trips. He has pitched his 10 x 12 umbrella tent in state and private parks in New Hampshire, Vermont, Pennsylvania, Ontario, Michigan, Ohio, Indiana, Virginia, West Virginia, Kentucky, North Carolina and Maryland.

FRONT COVER: And therefore, I, William Bradford (by the grace of God today, And the franchise of this good people), governor of Plymouth, say—Through virtue of vested power—ye shall gather with one accord, And hold in the month of November, thanksgiving unto the Lord. THE FIRST THANKSGIVING DAY.

ATF Printing Equipment is Part of Unusual Success Story

Fast-growing Tweddle Litho Company, St. Clair Shores, Michigan, now occupies entire 12,000 sq. ft. building in which it rented a single unit less than nine years ago. High-volume plant added 30,000 sq. ft. extension in September 1963, and installed a 36" ATF Web Offset Publications Press

Tweddle Litho Company, vast-expanding Detroit-area offset printing plant, is one of the fastest growing production offset plants in the Midwest. Established in 1955, its volume has spurted from less than $100,000 in its first year to almost a million dollars in 1962. From a two-man one-press shop, it has grown to a double-shift 60-man production plant.

American Type Founders' precision-built printing machinery is playing an important role in Tweddle Litho's success. Present offset equipment includes an ATF-Mann Perfector, and ATF-Mann 248 two-color, and ATF-Chief 238 two-color, and ATF Chief 126 single-color, and ATF-Chief 15. (The Chief 126 and Chief 15 are manufactured in the Whitinsville Division.)

Enthused with the performance of this ATF equipment, Tweddle Litho recently added high-speed phototypesetting to its facilities. The phototypesetting battery consists of three ATF typesetter keyboard units, and two ATF typesetter photo units and accessories. In acquiring ATF's latest equipment, Tweddle Litho is using the most revolutionary method of setting type that's available today. Tweddle is now in a position to offer a complete one-source printing service, from rough copy to finished product.

Originally installed in one unit of a modern 5-unit structure, Tweddle now occupies the entire 12,000 sq. ft. building and will soon construct a 30,000 sq. ft. extension. The new addition completed in September 1963, houses a recently purchased 36-inch ATF Web Offset Publications Press with dryer, folder and sheeter.

ATF is, of course, convinced that this high-speed phototypesetting is the most practical low-cost high-quality method of composition in the world today, with sound economical and operational advantages over any other composition method.

Years of intensive research have been spent in this development, and years of grueling field testing

Tweddle Litho sales staff, headed by general sales manager Lou Menges (center), maps strategy for selling newly-added ATF phototypesetting service to Detroit-area printing buyers. Larry Keaty (front left) has been named manager of the new phototypesetting department by President Ed Tweddle (front right)

have been spent in its refinement.

The ATF typesetter is a modern photographic typesetting system primarily designed for high-speed production of text and tabular composition for a broad range of printing and publishing applications.

For maximum operating efficiency, the ATF typesetter is separated in two components: a Keyboard unit and an automatic, tape-control Photographic unit. Both units are furnished with specially designed disks which house essential operating equipment and accessories.

The typesetter is essentially a camera; it creates camera-sharp pictures of original type characters just as the artist drew them, faithful in every detail. It produces images with a weightless beam of light.

Typesetting with a beam of light is by no means a space-age development. The obvious logic of the idea has intrigued the graphic arts inventive mind ever since the birth of photoengraving. Patents for phototypesetting devices were recorded in the United States before the turn of the century, when successful mechanical typesetting was still in its infancy.

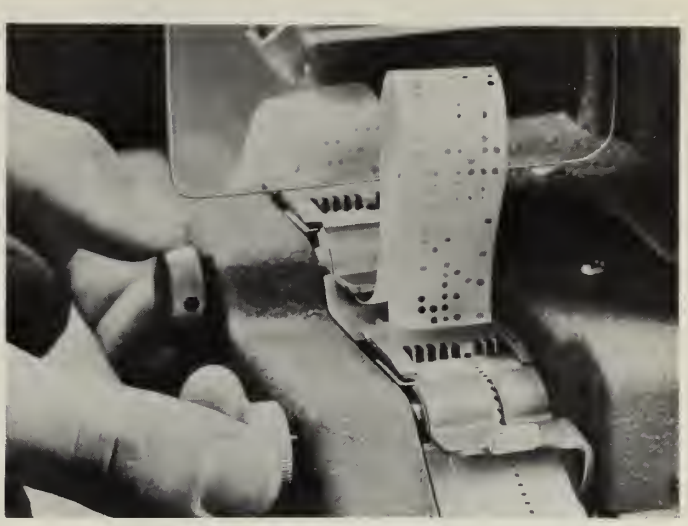
Although the basic idea has been proven sound, the development of phototypesetting equipment lagged—and for the best of reasons: The commercial printing world at that time had little practical use for it. Photo-offset was still in the future, letterpress was the almost universal printing process and mechanical slug-casting undoubtedly met the practical needs of letterpress printing.

But with the explosive growth of photo-offset and gravure, and with giant technical strides toward photomechanical plate preparation for letterpress, came a swelling demand for a composition system based on compatible photomechanical principles. The practical applications lacking in their heyday of letterpress had now definitely arrived and were urgently calling for action.

Early efforts to meet this need were technically successful. Photographic typesetting machines were developed which produced type images of unprecedented clarity and density, ideal for reproduction.

Operators simultaneously produce control tape and hard-copy "proof" on ATF Typesetter Keyboard Units at Tweddle Litho. High-speed phototypesetting battery has been added as part of Tweddle Litho's expansion program, enables fast-growing Midwest plant to offer buyers a complete one-source offset printing service, from rough copy to finished product

The operator inserts the coded tape into the photographic unit which, automatically and unattended, sets the type and follows exactly all of the coded directions in the control tape



Some of these machines were photographic versions of conventional slug-casters. Others were based on the most advanced principles of optical physics and electromechanics. All, unfortunately, were beyond the economic reach of the vast majority of potential users.

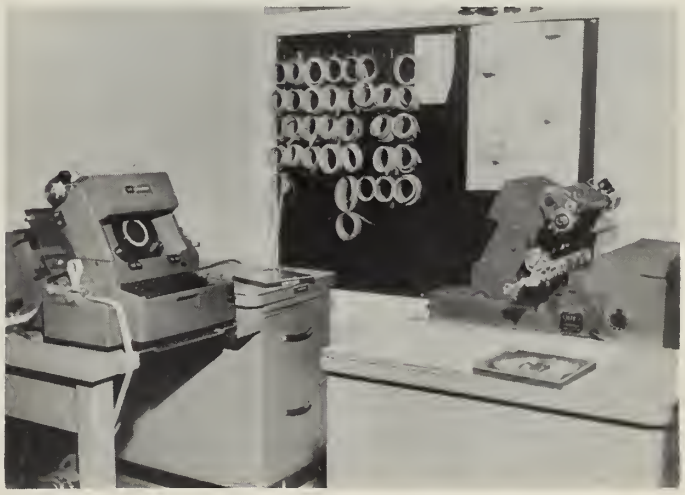
Some offset printers, unable to afford the new phototypesetters, yet finding it increasingly difficult to meet the soaring cost of hot metal composition, turned to "cold type" office typewriters for composing text and tabular matter. Although inferior to hot metal in type design, styles and sizes, and having the severe technical drawbacks of producing an image through a ribbon, the "cold type" typewriters made more economic sense to their users than expensive hot metal.

The majority of offset printers, however, continued to use hot metal for text and tabular composition. But the logical question: "Why should I continue to compose with metal type when I no longer print from it?" was raised more and more frequently.

In 1958 a new phototypesetting machine appeared on the scene, it was the ATF typesetter—the results of fifteen years of research for a direct photographic typesetter primarily designed to produce text and tabular matter, and to sell at a price within reasonable reach of the majority of potential users.

The ATF typesetter was immediately accepted by the graphic arts. It was accepted by those who had already broken with conventional composing methods by means of "cold type" typewriters, and it was accepted as well by those who had retained conventional methods until the development of a phototypesetter that was within their purchasing range.

While ATF cannot claim to have been the trailblazer in phototypesetting equipment, it does justly claim to have been the producer of the "break-through" phototypesetter for the average printer or publisher. That "break-through" has barely commenced. Its full scope lies in the immediate future with the faster, more versatile Model B Typesetter.



Tape-controlled ATF Typesetter Photo Units operate automatically and unattended at Tweddle Litho. Peg-board holds "captured labor" tapes—previously set jobs that can be re-run entirely or in part for future requirements of Tweddle Litho customers

John R. Sanderson

Charles W. Bigelow, Jr.

ORGANIZATION CHANGES

JOHN R. SANDERSON has been appointed Marketing Research Manager. In addition to preparing market studies for proposed new products, he will now be responsible for the collection and publication of Sales Information Bulletins.

To assume statistical duties, such as forecasting, sales reports, and the like, previously performed by John Sanderson, **CHARLES W. BIGELOW, JR.,** has joined Whitin as Sales Analyst. He comes from the National Association of Wool Manufacturers where he performed similar work.

Concurrent with the above moves, the Technical Publications Group, headed by **WILLIAM BARON,** has been transferred from the Product Department to Marketing Services.

CAMILLE GUILBERT has been promoted to Foreman of Department 427. He was assistant foreman before succeeding Leo Tosoonian who is now foreman of Department 411 in the Arcade Division.

William Baron

Camille Guilbert

"WHITEY WHITIN"

A Familiar Symbol of Service

Six months ago, Whitin Machine Works decided to do something about the number of repair and replacement parts orders that were coming in without proper information, thereby slowing down the processing and shipment of orders. That's when the company adopted the "Whitey Whitin" program, all the elements of which were designed to perform one specific service—to remind parts customers to include the model and serial number of the machines for which parts were being ordered.

In addition to conducting an all-out campaign to popularize "Whitey Whitin" with personnel in the mills around the country, the following action was taken within our own plants to ensure faster handling and processing of repair orders:

(A) A new Repair and Replacement Parts Sales Department has been created, staffed and has been in operation since March of this year.

(B) Two new Repair and Replacement Parts Centers have been established and stocked with thousands of different parts. One of these centers is located in Charlotte, N.C., and the other in our Whitinsville plant. (All orders for cotton-type machinery parts will be directed to Charlotte and all repair and replacement parts orders for wool, worsted and specialized machinery will be processed in our Whitinsville Division.)

(C) In July of this year, all control of repair and replacement parts ordering and expediting has transferred internally to our Customer Service Department.

Another area in which action is being taken is to associate "Whitey Whitin" with paperwork in the plant. The following materials have been prepared and distributed to achieve the goals set for the internal program:

1. Two colorful in-plant posters have been developed to remind plant personnel of the importance of repair parts orders.

2. An image of "Whitey" will appear on all IBM, two-part punch cards prepared by Order Administration.

3. Self-adhesive labels have been prepared to appear on all traveler envelopes carrying manufacturing orders for repair parts.

4. The Purchasing Department is now requesting our suppliers to ship most purchased materials for repair orders direct to customers. Each special service order of this type will bear a stamp with a rendering of "Whitey Whitin" plus a request for preferential treatment.

5. "Whitey Whitin" will now appear on all "Ship Today Sure" expediting stamps.

"Whitey Whitin's" mission is as vital today as it was six months ago when the smiling symbol of service was first put to work. As part of the program, the new Whitin Parts Centers are being transformed into streamlined, efficient operations, ready to fill repair parts orders as fast as humanly possible.

ORDER PROCESSING IN THE WHITINSVILLE DIVISION

8:00 A.M.—ORDER ADMINISTRATION

Processing of an order for a stock item from the Northern Parts Center at Whitinsville begins in the Order Administration Department. Here, paper work is initiated and forwarded to various departments so that the repair order is filled as received. Orders are received here either from the customer or forwarded from the Charlotte Parts Center. Quotations on price and delivery are also prepared here.

9:00 A.M.—MASTER LIST

After the initial paper work is completed, the order is screened by the Master List Department for verification of the parts numbers listed The items listed on the purchase order are matched with items on the parts list. To find the corresponding parts list for a machine, the model and serial numbers must be ascertained.

10:30 A.M.—ORDER TYPING

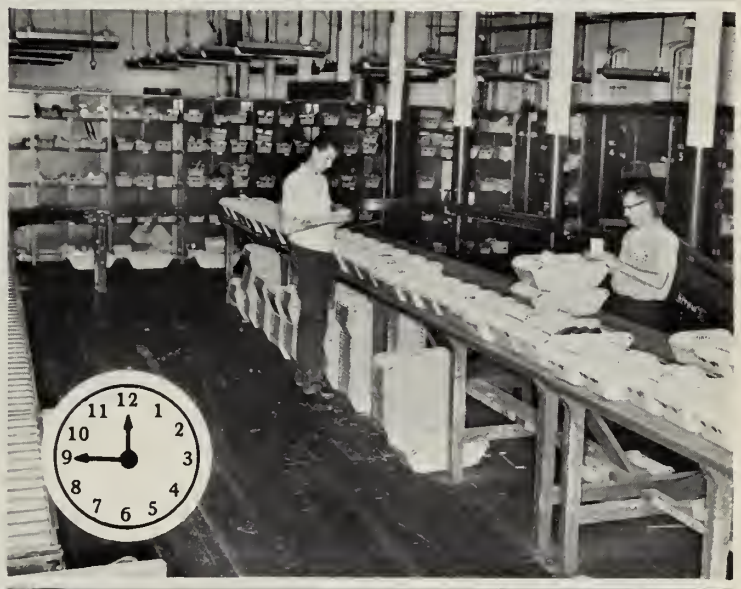
From the Master List Department, the order is now ready to be typed. In this operation, the original repair sales order, acknowledgement copy, packing list, consolidation copy and the shipping notice are created in one typing operation. The order is also automatically recorded on an IBM punch card. As soon as the order has been typed, the acknowledgement copy will be mailed to the customer.

11:00 A.M.—PARTS CENTER

It has been determined that the parts requested are stocked in the Northern Parts Center. Working from the information on the IBM card furnished by the Order Typing Department, a member of the Parts Center staff is able to go directly to the right crib and the right bin to get the exact part ordered. The IBM card remains with the part until shipped. An entry is made with Stock Control so that a proper inventory of parts may be maintained.

11:45 A.M.—CONSOLIDATION

The parts order has now reached the Consolidation Section of the Northern Parts Center. Here, all parts ordered are brought together and carefully checked against the customer's order. All the parts the customer requested were stocked and will now carry the Whitey Whitin STS ("SHIP TODAY SURE") stamp which indicates a priority order.



3:00 P.M.—SHIPPING

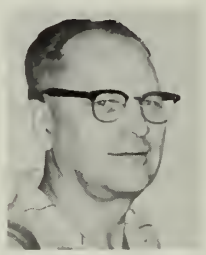
Check and double check! Now, seven hours from the time the order was received, the parts requested by the customer are ready to be packaged and shipped.

The entire program is aimed at giving better service to Whitin customers . . . and we need your fullest cooperation to make it successful.

Honor Roll

September - 1963

Raymond J. Forsythe
Packing, Shipping & Receiving
30 Years



Robert E. Williams
Erecting
30 Years

Norman Magowan
Tool Room
30 Years

John W. Parsons
Plant Security
30 Years

Charles Walker
Mfg. Planning Engineering
30 Years

Emery Pouliot
Large Planers
30 Years

Harold McNeill
Outside Erecting
30 Years

John F. Wasiuk
Production Manager's Staff
30 Years

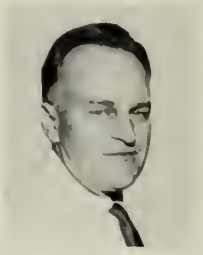
Joseph Rasco
Bolsters
30 Years

William G. Prior
Foundry Maintenance
30 Years

Reginald Bratt
Screw Machines
30 Years

Chester Flinton
A.T.F. Press Erecting
30 Years

Curtis Card
Quality Control
30 Years



Earl E. H. Martinson
Foreman—Internal Transportation
30 Years

George Wheeler
Spin & Twist Small Parts
30 Years

John McCaig
Milling
30 Years

Robert Caston
Foundry Maintenance
30 Years

Arthur Laferriere
Painting
30 Years

Samuel Gustafson
Synthetic Filament Sales
30 Years

Louis Martin
Milling
30 Years

William Magill
Mfg. Planning Engineering
30 Years

Edward Skowronski
Wood Working
30 Years

Walter D. Szocik
General Machining
30 Years

James Forsythe
Traffic
30 Years

Harry Ludvigson
Milling
30 Years

Lawrence M. Keeler
Industrial Relations
25 Years

Athanase Bruneau
Outside Maintenance
25 Years

William C. Commons, Jr.
Plant Engineer's Staff
25 Years

30 Years

Kapriel Baghdasarian, Heat Treating
Herbert A. Barnes, Control Accounting
Louis Dionne, Rings
Raymond Fitton, Lathe and Grinders
Frank DeJong, Steel Fab.
Francis Shugrue, Core Room
Ernest Tremblay, Rings

20 Years

Clement Jacques, Tool Room
Roland H. Lambert, Gear Cutting
John W. McNelly, Jr., Garage & Trucking
Gerard E. Savage, Manufac. Standards
Harry Segal, Management Services
Dorica Thompson, Screw Machines
Bridget Wawrzkiewicz, Mfg. Planning Engineering

15 Years

Esther H. Anderson, Order Adminis.
Hilding Appellof, Foundry
Donald H. Benson, Prod. Engineering
Wallace J. Boucher, Chucking
Herve Croteau, Steel Fabr. & Tin Cyl.
Blanche L. Fullerton, Invent. Control
Lydia Hickey, Product Engineering
Onesime P. Jacques, Erecting
Arthur V. Johnson, Framework Mach.
Brazil Namaka, Spinning & Twisting Small Parts
Joseph E. Paul, Painting & Sanitation
Charles P. Robinson, Screw Machines
Rosario J. Tessier, Spinning & Twisting Small Parts

10 Years

James Coleman, Foundry
John J. Miracle, Control Accounting

5 Years

Roger Blanchette, Apprentice School
Jeffrey LaFleur, Apprentice School

News Roundup

ANDERSON ABSENT ONCE IN 14 YEARS

How is this for a record? Ralph M. Anderson, of Plant Security, has been absent as a guard only once in fourteen years.

While establishing this unusual record, there was a period of four months when Andy served on the Federal Grand Jury in Boston during the day and in the evenings worked his regular guard shift at Whitin from 10 P.M. to 6 A.M., six nights a week. This in itself is quite an accomplishment but during those four months he was neither tardy or absent from his job or the court sessions. He was on jury duty from September 15, 1952 through January 20, 1953, which was the time of the Brinks' robbery trial.

When asked about his job at Whitin, Andy said, "It's a job of trust and honor and I find it very interesting. I see and meet many pleasant people in my work." To Andy, who travelled extensively while in the Merchant Marine, "People are the same the world-over. If you treat them with respect and consideration, usually you will be treated the same way."

Stephen MacDonald, Captain of Security, had this to say: "Andy on several occasions has substituted as sergeant of the guard. He has served in this capacity when necessary because he can be relied upon to do his job well at all times. Andy is always on the ball."

Andy and Mrs. Anderson recently returned from a trip to Norway. The trip was a gift of their seven children. On Easter Sunday, on board the ship on which they were travelling, a son was born to a young couple bound for Copenhagen, Denmark. The mother was Danish, the father was West German and their son became a Norwegian citizen by being born on that country's ship. Among the passengers Little Thor became known as the United Nations' baby.

After visiting relatives, Andy and Mrs. Anderson travelled throughout Norway by car. They visited the nephew of Oscar Olson, of the Cast Iron Room, and were present at a ceremony honoring the Haldens Spinning and Weaving Company on its 150th anniversary.

This was the 17th trip across the Atlantic for Andy and the 5th trip for Mrs. Anderson.

The Andersons have 7 children and 18 grandchildren.

Ralph M. Anderson, Guard, sets record for attendance

HISTORIC UXBRIDGE INN CHANGES OWNERSHIP

The Whitin Machine Works has sold the Uxbridge Inn to Vincent P. D'Olimpio, owner and manager of the Paxton Inn, Paxton, Mass., for an undisclosed sum. The final papers were signed on or about October 21.

The historic Uxbridge Inn was purchased by Whitin from the former Bachmann-Uxbridge Worsted Company in 1956.

According to early records at the Inn, Alphonso Taft, Secretary of War under President Grant, and his son William Howard Taft registered for a night's lodging on August 1, 1871. William, 37 years later, became the 27th president of the United States.

Mr. D'Olimpio stated that he will personally manage both Inns, and those who patronize the Uxbridge Inn may expect the same quality food and service for which the Paxton Inn is noted.

The 32 bedroom inn is open to the general public seven days a week. Country style breakfasts are served starting at 8 A.M.; businessmen's buffet lunches at noon, and the regular menu of the Paxton Inn from noon to 11 P.M.

Whitin sells Uxbridge Inn to Vincent D'Olimpio, Paxton Inn owner

FOSTER SOFTBALL TEAM HAS SUCCESSFUL SEASON

By George H. Gilpatric

Foster again fielded a strong Softball Team in Western Massachusetts competition during the summer of 1963.

Managed by Bob Andras and coached by George Gumlaw, Foster played a total of 43 games, winning 23 and losing 20 for a season's average of .535, a very respectable record.

Locally in the Westfield City League, Foster had a record of 13 wins against 7 losses and received a trophy for ending up in 4th place. In spite of poor facilities and lighting, the team showed fine team spirit and are to be congratulated for their efforts.

Foster also participated in several tournaments with outstanding results. In July, they participated in the Western Massachusetts Industrial Slo-Pitch Tournament, finishing third behind Spaulding, the winner, and Western Massachusetts Electric in second place.

In August, they entered the Massachusetts Open Slo-Pitch Tournament and won four straight games in the qualifying rounds to earn the semi-finals. They were defeated by Arrighi's of Easthampton, the tournament winner, and by Three Rivers Outlet of Three Rivers, Mass., the runner-up, and received a beautiful trophy for finishing in third place.

Also in late August, Foster participated in the Palmer Open Slo-Pitch Tournament held in Palmer, Mass. Once again, coming from behind, they won four straight games in a row to enter the finals, only to lose by a tight score of 8 to 7 in extra innings to Royal Cafe of Aldenville. Here, they earned the Runner-Up Trophy and Al Miles received the Most Valuable Player Award among the 14 teams participating.

The winners of the 4-Ball finals at the Whitinsville Golf Club in September were, from the left, Captain Herbert Ashwarth, Henry Cant, Ted Bissan and Jim McGuigan. Henry Cant's eagle on the 8th hole played an important part in winning the championship. Bottom—The runners-up in the 4-Ball playoffs and winners of the season schedule were, from the left, Captain Everett Johnston, Charlie Malkasian, Jack Cunningham and Gordon Spence

Foster Softball Team has successful season. Pictured with trophies won are, from the left, George Gumlaw, Coach; and Robert F. Andras, Manager

Foster's reputation was recognized and challenged by Mount Carmel of Worcester, 1962 State Champions, and a home-and-home series took place. While the first game, played in the Worcester Oval, was won handily by Mount Carmel, by a score of 12 to 4, the return game played in Westfield under the lights was a very close game; Foster losing in the final innings by a score of 15 to 12.

Congratulations to Manager Andras and Coach Gumlaw and the Foster regulars as follows: David Arkoette, Robert Prouty, Robert Bressani, Gilbert Lafreniere, Walter Zygarowski, Harold Zedlitz, Joseph Pitoniak, Richard Pendleton, Allen Miles, Richard Fattini, Barrison Stone, Jack Jackson, James Parker, Lawrence Bancroft, Robert Veronesi, Anthony Simonowicz, and Leo Hamilton.

Cunningham a Semi-Finalist in National Scholarship Competition

Richard Cunningham, son of Dick Cunningham of the Product Planning Department, is a semi-finalist in the 1963–1964 National Merit Scholarship competition.

The Scholarship qualifying test in which he participated last March was given to students in more than 16,500 high schools.

The semi-finalist rating is the initial step toward winning a four-year Merit Scholarship to a college of the student's choice.

Cunningham is a senior and an honor student at Northbridge High School. He is a member of the Scribe and belongs to the math and language clubs.

MYSTERY PHOTO—Dick Cunningham (left) of the Product Department was the Photo Mystery last month. The teen-ager on the right was born and reared in Whitinsville and is particularly well known in political circles

Accident Could Have Been Fatal without Helmet

Archie Thomas, of the Foundry cleanup crew, might have been fatally injured if he hadn't been wearing his protective helmet on the job. While working below the foundry crane, a brake wheel weighing 15 pounds broke loose and landed on his helmet. The impact was so severe that it split the helmet and knocked Archie to his knees. He remained conscious even though his scalp was lacerated and required several stitches.

LAVERDIERE NEW COMMANDER OF LEGION POST

Leo J. Laverdiere, controller of parts-in-process on the Gear Job, has been elected commander of Oliver Ashton Post, American Legion.

Others elected were Arthur Gauthier, senior vice commander; Emile Aussant, junior vice commander; Eugene Massey, Jr., adjutant; Charles Dumont, finance officer; Hector Sauve, service officer; Joseph Larochelle, chaplain; Ross Rajotte, historian; Norman Beauchamp, sergeant-at-arms; Alfred Heroux and Charles Dumont, delegates to Worcester County Council, and Ross Rajotte, alternate delegate.

Installation was held at Legion Hall in Northbridge on September 28.

Whitin-Foster Teams Enjoy Golf Matches

By Ray Young

In a series of three golf matches between the Foster Machine Company, Westfield, and the Whitin Machine Works, the final winner was the Whitin team who defeated the Foster golfers by a score of 13½ to 4½ in a playoff match at the Pleasant Valley Country Club, Sutton, in September.

The first match, which was won by the Whitin team by a score 10 to 8, was played at the Whitinsville Golf Club in June. While a drenching rain continued through the first nine holes of the match, it failed to dampen the spirits of the players.

In a return match, at the Shaker Farms Country Club in Westfield, in August, the Foster team was the winner by a slim margin of 9½ to 8½.

The matches, which were pronounced a complete success by all who participated, were managed by Ed Yefko and George Benda of Foster and Ray Young of Whitin. F. O. Rizer arranged to have the final match played on a neutral course, the Pleasant Valley Country Club.

Among those who played in one or more of the three matches were:

Foster Team	*Whitin Team*
G. Benda	F. O. Rizer
A. Madrid	T. Bisson
J. Kasper	A. Broadhurst
E. Yefko	C. Malkasian
D. Fattini	K. Meader
D. Sangster	H. Baszner

Richard Cunningham, a Northbridge High School senior, is a semi-finalist in National Scholarship competition

Protective helmet saved Archie Thomas from possible fatal accident. Returned to work the following day after receiving new helmet

Leo J. Laverdiere elected commander of Oliver Ashton Post, American Legion. He is the controller of Parts-In-Process on the Gear Job

R. I. Dalton, Vice President, Domestic Sales, presents 30-year service pin to Robert Ferguson, Erector. Looking on when presentation was made at the Charlotte plant was Robert K. Brook, Erector

In a series of golf matches with the Foster Machine Company, the Whitin team won two of the three matches. This foursome is shown ready to start the second match which was played at the Shaker Farms Country Club, Westfield. Pictured, from the left, are Kenneth Meader, Assistant Foremon; Donald Sangster, Works Manager of Foster; Richard Fattini, Foster Engineer; and J. Harold Baszner, General Foreman

Among those who attended the September servicemen's meeting in Charlotte were, from the left: W. J. Dunleavy, Manager, Field Services, Whitinsville; J. J. Vilis, Director of Purchases, Whitinsville; P. M. Willingham, Spartanburg; H. D. Parks, Atlanta; J. O. Holt, Charlotte; John Hapworth, Whitinsville; W. J. Cook, Jr., Charlotte; H. H. Way, Greensboro; Tom Boroday, Greensboro; Frank Huffman, Charlotte; H. Grady Lyon, Greensboro; J. P. Sills, Charlotte; D. A. Wagstaff, Atlanta; Boyce Brown, Spartanburg; Jack Siriskey, Atlanta; T. K. Brown, Manager, Order Administration Department, Whitinsville; C. W. Adams, Manufacturing Manager, Whitinsville; Dr. Zoltan Szaloki, Product Manager, Whitinsville. Center: front to back, R. J. Nowlan, Charlotte; R. H. Brook, Charlotte; and James Burke, Spartanburg

B. Grassetti
B. Andras
D. Arkoette
E. Fitzgerald
E. Organek
H. Swift
M. Gonzales
W. Zygarowski
J. McGuigan
J. DeJong
G. McRoberts
J. Vilis
J. Kane
D. White
E. Connor
R. Young
E. Johnston
H. Ashworth
L. Marth

SERVICEMEN MEET AT CHARLOTTE

In line with our policy to keep all Whitin servicemen fully informed on all the latest improvements in Whitin machinery and to discuss problems which come up during and after installation, regular meetings are held every three months in Charlotte, at which all Southern servicemen are present. These meetings are conducted by William J. Dunleavy, Manager of Field Services, who brings from Whitinsville those whose knowledge and experience are of value to these meetings.

To Mr. and Mrs. Marcel Tomassian, a son Gregory, 8 lbs. 5 ozs., September 14.

Ragnar A. Strom, 52, a Whitin machinist for 20 years, died on September 27.

Lewis P. Kenney, 65, died at his home on Linwood Street, North Uxbridge on September 15. He was a Methods clerk and had been employed at Whitin for 43 years before retiring in 1958.

Off the hook . . .

When you are making purchasing decisions on new preparatory equipment for your mill, consideration should be given not only to quality, performance, delivery, price and reliability, but to service as well.

Whitin has 26 highly efficient servicemen, expertly trained in the installation and maintenance of all types of Whitin equipment. They make sure your new machinery is assembled, installed and functioning properly. A phone call to your nearest Whitin office will result in the quick dispatch of a qualified serviceman to get you "off the hook"—to rectify a trouble or to assist you in solving a problem.

Whitin

THE BEST WAY TO BETTER YARNS

WHITIN MACHINE WORKS: CHARLOTTE, N. C. • GREENSBORO, N. C. • ATLANTA, GA. • SPARTANBURG, S. C. • WHITINSVILLE, MASS.

The WHITIN PROFILE

CEMBER 1963

The WHITIN
PROFILE

Published for Employees and their Families by Whitin Machine Works, Whitinsville, Mass.

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LAWRENCE M. KEELER... *Associate Editor*
G. F. MCROBERTS.... *Contributing Editor*
MALCOLM PEARSON... *Plant Photographer*

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THIS CHRISTMAS

This Christmas, mend a quarrel. Seek out a forgotten friend. Dismiss suspicion, and replace it with trust. Share some treasure. Give a soft answer. Encourage youth. Gladden the heart of a child. Manifest your loyalty in word or deed. Keep a promise. Find the time. Forego a grudge. Forgive an enemy. Listen. Apologize if you were wrong. Try to understand. Flout envy. Examine your demands on others. Think first of someone else. Appreciate. Be kind; be gentle. Laugh a little. Laugh a little more. Deserve confidence. Take up arms against malice. Decry complacency. Express your gratitude. Go to church.

WHITIN PERSONALITY

EARL E. MARTINSON, Foreman of Internal Material Transportation, was born on November 12, 1908 in a section of Blackstone which is now known as Millville.

Before starting his employment at Whitin as a storesroom attendant, he worked for Nyanza Mills, Stillwater Worsted Mills and the Uxbridge Worsted Company. In the latter two mills, he was a foreman on the night shift.

In September 1940, Earl became an expediter and served in this capacity until he entered the service in 1942. After basic training at Fort Custer, Michigan, he served in the Panama Canal Zone with the Military Police Corps.

After his discharge in 1945, he returned to Whitin and continued expediting until 1949 when he was made supervisor of the storesroom in the Linwood Mill Division. In October 1959, he was promoted to foreman of the Cast Iron Stock Room and in September 1963, he was appointed foreman of the Internal Material Transportation Department.

Earl is married to the former Nellie Richardson of Uxbridge. They have one son Edward, 16, who is a senior in the Uxbridge High School. The family lives at 153 South Street, Uxbridge in a house which Earl and Mrs. Martinson built themselves in 1938.

Earl is a member of St. Mark's Lutheran Church, Millville. He is a member also of Solomon's Temple A.F. & A.M., Uxbridge, Royal Arch Chapter of Masons, No. 5, and the Woonsocket Commandery.

For 26 years he has been a reserve officer on the Uxbridge Police Force and is the president of the Uxbridge Police Association. He is a member also of several Police Associations in Massachusetts. He is active in Uxbridge Post 1385, Veterans of Foreign Wars.

When time permits he enjoys hunting and fishing.

FRONT COVER: And the angel said to them, "Do not be afraid, for behold, I bring you good news of great joy which shall be to all the people, for today, in the town of David, a Savior has been born to you who is Christ the Lord."

THE PRESIDENT'S *Christmas Message*

The Holiday Season is traditionally one of happiness and joy as we express our appreciation to those close to us and, at the same time, summarize the year just passed and prepare for the new year ahead. In this spirit, I would like to extend to each of you a Very Merry Christmas and a Happy New Year.

Reviewing the year 1963, it is gratifying to feel the solid progress which has been accomplished in many areas. At Whitinsville, we have seen substantial improvement in the field of our textile machinery, with the introduction of new products which give promise of expanding volume for the oncoming year and the re-establishment of Whitin's name as a leader in this field. Notable among these products is the Foster-Müller Winder which will be in production at Whitinsville early in 1964, the Scotsman Roving equipment now in production, and substantial sales of ARCT equipment for the stretch yarn industry. In addition to this equipment, our new relationship with the Ditto Corporation of Chicago is already being felt in additional business for our office equipment field. Most encouraging have been the careful attention to costs throughout the year and the sincere efforts on the part of our many employees to improve our budgeted position. With these specifics as a foundation, 1964 should be a year of substantial progress at Whitinsville, which remains the most important single operation of our company.

American Type Founders for the first time in many years has encountered an important reduction in volume, particularly in the sheet fed press area which, when coupled with substantial start-up costs for manufacturing capacity in Holland, has reduced their contribution to our earnings sharply. However, the typesetter has grown substantially during the year and is a most promising product for the future.

Foster Machine Company also has had a very low year in its profit contribution, due to the preproduction and development costs of the new Müller Winder and to reduced volume as customers await this new product. With the introduction of the Foster-Müller Winder in 1964, however, our future for this operation appears bright.

Fayscott-Landis Machine Company has had an excellent year and has been particularly effective with its new finishing machine for the shoe repair field which has been enthusiastically received by the trade. It, too, is forecasting an improved 1964 which should carry it to record sales and results in that year.

Our Charlotte Division has been operating at a low level during 1963 but continues to contribute effectively to our textile customers, especially through better service of our new warehouse activity at that location.

Our J. D. Ferry Division has had a record year in 1963 and is substantially committed for its entire capacity during the year 1964. Our Whitinsville operation is assisting J. D. Ferry in the manufacture of components and will continue to aid them during the coming year.

I am sure many of you would like to hear just a word of our participation in the 4th International Exhibition of Textile Machinery at Hanover, Germany, in late September. Our Whitin booth was very well attended by a great many American and foreign customers who displayed an active interest in our product as displayed. From both American and foreign customers, many inquiries have been received which are now being processed and which should result in substantial business as the result of our participation in this international activity.

While the net financial results of all these efforts will not reflect the overall level of profits toward which our company is striving, I do feel that improvement in this area will be accomplished in the relatively near future; and I would like to express to each of you my appreciation for your contribution in building this foundation for our future.

Again, may I extend to each of you a Very Merry Christmas and ask your full continued cooperation as we begin the new year 1964.

Sincerely,

Norman F. Garrett
President

J. Hugh Bolton Retires

After 44 years of active participation in the textile industry, 38 of which have been spent with the Whitin Machine Works, Mr. J. Hugh Bolton, Chairman of our Board of Directors, has retired from active participation in the affairs of the Company. He will, however, continue to serve as a director.

Upon his release as a pilot in the U.S. Army Air Service in 1919, he began his business and textile career at Cleveland Worsted Mills. In 1923 he became associated with the D. O. Pease Mfg. Company of Palmer, Massachusetts, as President, Treasurer and General Manager. In October 1925 he was called to Whitin to form the woolen department, formerly known as the cotton waste department, and to revitalize the worsted department. One of his first projects was to introduce and promote a newly developed continuous ring spinning frame for wool in competition with the traditional mule spinning then predominant in the industry. The early and continuing success of the Whitin wool spinning frame and woolen cards was such that the tide of industry was turned, and today 80 per cent of the wool spinning in this country is done by the frame method.

With his talents as a salesman, he also found a great opportunity in the emergence of man-made fibers. His establishment of an early association with the duPont Company and other primary producers in this field resulted in the development of a line of Whitin twisters for synthetics, which still dominate the American market.

In recognition of these activities Mr. Bolton was named Vice President in charge of the company's wool, worsted and synthetic departments in 1938.

With the advent of World War II, the Company, largely under his direction, embarked on an extensive war production program which placed a heavy burden on its capacity and its management. It was during this difficult period in 1942 that Mr. Bolton was made Executive Vice President.

In 1946 he was elected President, succeeding Mr. E. Kent Swift, and served in that capacity until he became Chairman of the Board in April 1962.

His years as President were busy and eventful ones. The several years following the war saw a tremendous reconversion program being carried out to return Whitin to its position of leadership in the textile field after its all-out war effort. In 1951, as one of his major accomplishments, he coordinated and expanded the Company's research and development programs. To house these activities, he had the old stone mill extensively renovated, creating for Whitin the most advanced research facility in the industry.

In the middle and late 50's Mr. Bolton directed the Company's planned program of expansion and diversification. This program resulted in the acquisition of American Type Founders Company, Inc., the Harvey-Wells Electronics, Inc., The Fay & Scott Company, the Foster Machine Company, and J. D. Ferry Co.

In addition to his duties at Whitin he also served as an officer and director in the several Whitin subsidiary companies.

Simultaneously, he was expanding Whitin's markets overseas and arranged to have certain Whitin equipment manufactured abroad, under license, to gain entry for Whitin into textile markets heretofore inaccessible, and before the establishment of the European common market.

While his chief interest over the years has been Whitin's progress, he has also maintained many other interests, both in and out of the textile industry. He has been an officer and director of the American Textile Machinery Association since 1946 until February 1963 and served as its President from 1950-1953. During the middle and late '40s his diligent efforts were largely responsible for holding this group together and it was under his direction that in 1950 ATMA staged in Atlantic City, N.J., the first major textile machinery exhibition held in this country since 1930. This event has now grown to international proportions and was held again in 1954, in 1960, and is also scheduled for September 1965.

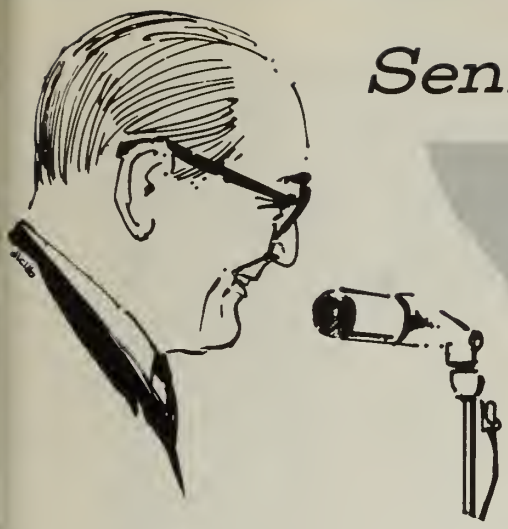
He is a director of the National Shawmut Bank of Boston, the Blackstone Valley National Bank of Whitinsville, Ashworth Bros., Fall River, Mass., Associated Industries of Massachusetts, Boston Manufacturers Mutual Insurance Company and the Mutual Boiler & Machinery Insurance Company. He is Vice President and Trustee of the Whitinsville Savings Bank, and Chairman of The Whitinsville Foundation. For many years he has served as a member of the Finance Committee and Planning Board of the Town of Northbridge.

Mr. Bolton has always been prominent in civic activities in the Town of Northbridge and in the Commonwealth. After the war he helped revitalize the Blackstone Valley Baseball League and arranged to have bleachers installed at Vail Field and also lights so that night games could be played. This activity ceased only when the league no longer existed. Mr. Bolton also saw to it that the Whitin Machine Works sponsored the Little League in Whitinsville, which sponsorship continues to this day.

His clubs include the Algonquin Club of Boston, Piedmont Club, Spartanburg, S.C., Merchants Club, New York, and the Whitinville Golf Club. He is an Honorable Overseer of Old Sturbridge Village and Grand Officer of Confrérie des Chevaliers du Tastevin.

Mr. and Mrs. Bolton live in Whitinsville and have a son, John H. Bolton, Jr., Vice President, Marketing, Whitin Machine Works, and a daughter, Mrs. R. C. van Ravenswaay of Swarthmore, Pa.

On behalf of all the employees of Whitin Machine Works, we wish for Mr. Bolton good health, a long life, and many happy years of retirement.



Senior Employees Told...

WHITIN OUTLOOK ENCOURAGING

SPEAKING to 275 active and retired Whitin senior employees at a banquet in their honor at the Northbridge High School Gymnasium on October 23, President Norman F. Garrett predicted an improved future for the Company.

He spoke of recent negotiations with a well-known company that has agreed to promote the sale of Whitin Offset Duplicators on a nationwide basis. (Since the banquet, it has been made known that the company referred to is Ditto, Inc., Chicago, Illinois.)

"As a result of our negotiations with this major distributing company, the production of our duplicator line should increase sharply starting in 1964. We feel this is an important step taken by the Company this year and one which should create additional employment in the Whitinsville Division," said Norman F. Garrett.

In another announcement, he mentioned that the new Foster Muller Automatic Cone Winder made an

In recognition of his 50 years of service, Arthur Lawrence was presented o wrist watch by J. Hugh Bolton, Chairman of the Board

Gertrude Barlow, of General Accounting, was one of 37 Whitin employees that received a 40-year service pin this year. Mrs. Barlow is one of five women to achieve this distinction at Whitin. The presentotion was made by Norman F. Gorrett, President

Lawrence Gilmore, of the Wood Pattern Shop, was not too sure he enjoyed having coins and other objects removed from the top of his head by Tom Gary's bull whip; particularly when Gary was blindfolded

◀ After the dinner, it was international show time. Four vaudeville acts, including Evy & Everto on their unicycle, were recent arrivals from abroad

excellent impression on the trade at the Greenville, Knitting Arts and Hanover Textile Exhibitions. After analyzing the market potential the results were so encouraging that production facilities at Foster were felt inadequate to manufacture the anticipated volume, and accordingly it will be produced at Whitinsville. Responsibility for sales, service and engineering of the new Automatic Cone Winder will remain with Foster.

"We feel that this Winder is a very important addition to our line of machines and it should contribute, in a major way, to employment opportunities here. We expect production to begin during the first quarter of next year," he said.

Including the 37 employees marking 40 years with Whitin this year, and four that have reached 50 years of service, there are 313 active and retired employees whose years of aggregate service totals 14,138. In this group, six employees have from 60 to 65 years of service, 61 have from 50 to 59 years, and 246 have 40 through 49 years.

In congratulating the employees on their many years of loyal service, Mr. Garrett pointed out the value of their years of experience which should serve as a background with which to meet new challenges and changes in procedures and methods required by flexible approaches to pressures of competition.

In the course of his remarks Mr. Garrett paid tribute to the memory of Mr. Sydney R. Mason, a 50-year veteran and officer of the Company, who recently passed away.

J. Hugh Bolton, Chairman of the Board, presented wrist watches to Arthur Lawrence, Cecil Baker, and Peter Kooistra on completing 50 years of continuous service with the Company. Robert Hargreaves, the fourth employee with a half century of service, was absent.

Among those who recently marked their 40th year with Whitin are Gertrude Barlow, Roy Burroughs, Alfred Sutcliffe, Joseph E. Connors, James M. Rogers, John R. Bogie, Jr., Carl H. Johnson, Peter Young, John Steele, (Deceased); P. M. Willingham, Charles Brown, George V. DesBarres, Gerard A. J. Larochelle, Harold T. O'Connell, James Steele, Alfred Vallee, Francis Mateer, Jr., Lawrence R. Ball, William Smith, Richard Baker, David Cooper, Alfred Montville, Amede Leduc, George Deeks, Louis P. Demers, Lawrence Gilmore, Thomas Postma, William Harris, Joseph Hetherington, Jr., Alexander McFarlane, Charles Mateer, Clarence Sampson, Carl Baker, Harry Jardine, Roland I. Larsen, Thomas Stevenson and Sakie Buma.

The 40-year service pins were presented by Norman F. Garrett, President.

ROBERT A. HARGREAVES

CECIL BAKER

NEW MEMBERS OF THE HALF CENTURY CLUB

Robert A. Hargreaves, Retired, was born in Whitinsville on July 21, 1895. He started at Whitin as an apprentice draftsman in the Engineering Department in 1913. In the years which followed, his time and talents were concentrated on the designing and selling of highly specialized machinery for processing synthetic or man-made fibers. In his early years, he designed and developed the Whitin Vertical Opener. This machine was highly successful in the opening and cleaning of cotton. He worked on the Casablancas High Draft System for cotton spinning frames which development later revolutionized the industry. In later years, he developed the first practical rayon processing machinery. He also designed the first operational Draw Twister for processing a new fiber which today is known as "nylon." In 1947, he was appointed Sales Manager of the Synthetic Yarn Machinery Department, a position he held until his retirement this year. He is married and lives at 56 Goldthwaite Road, Whitinsville. His hobbies are music and painting.

Cecil Baker, of Manufacturing Standards, was born in Holland on February 18, 1899. He started to work on the Roll Job in April 1913 and worked in the department continuously until December 1957 when the department was moved to the Charlotte Plant. During his period of employment on the Roll Job, he was an assistant foreman and a foreman. He was transferred to the Roving Small Parts Department as assistant foreman on December 9, 1957 He accepted a position in Manufacturing Standards on July 25, 1960. He is married and lives at 97 Goldthwaite Road in Whitinsville. His hobbies are stamp collecting, bowling, fishing and gardening.

Arthur Lawrence, of the Ring Job, was born in Boston, Massachusetts on July 18, 1898. He started his employment at Whitin on the Ring Job in March 1913 and has worked in this department continuously since that time. He is married and lives on Whitinsville Road in Whitinsville. His hobbies are fishing, gardening and working around his house.

Peter Kooistra, of the Tool Department, was born in Whitinsville on June 7, 1898. He started with Whitin on the Ring Job in July 1913. He worked in this department continuously from 1913 until February 8, 1960 at which time he was transferred to the Tool Department. He is married and lives at 157 East Street, Whitinsville. His hobbies are gardening and watching sports in general.

ARTHUR LAWRENCE

PETER KOOISTRA

DISTINGUISHED SERVICE HONOR ROLL

SIXTY YEARS' SERVICE

Retired

William J. McNeill, October, 1898 to June 30, 1960
Joseph M. Bouvier, December, 1890 to June 27, 1952
Edward C. Driscoll, December, 1895 to December 28, 1956
Peter T. Baker, January, 1899 to October 21, 1959
Henry Graves, March, 1893 to December 31, 1953
Robert I. Dalton, Sr., June 19, 1902 to May 31, 1962

FIFTY YEARS' SERVICE

Active

Paul P. Rutana.....February, 1912
Arthur Lawrence.....March, 1913
Cecil Baker.....April, 1913
Peter Kooistra.....July, 1913

Retired

Ralph E. Lincoln, July 1, 1901 to March 31, 1960
Stephen Machoian, May 7, 1900 to June 27, 1958
John J. Pichette, February, 1903 to May 1, 1960
James B. Forsythe, June, 1904 to June 23, 1961
Earl Hanny, October, 1895 to November 25, 1952
Oscar Martin, July, 1902 to August 29, 1958
Arthur St. Andre, November, 1901 to November 15, 1957
W. Winford Jones, August, 1903 to July 1, 1959
Rein Workman, September, 1895 to October 1, 1951
Thomas Crompton, June, 1889 to January 5, 1945
Lucien Blouin, April, 1906 to June 30, 1961
Arsan Ovian, July, 1905 to July 3, 1959
Joseph A. Baillargeon, June, 1904 to April 18, 1958
William Sherry, March, 1896 to November 18, 1949
John Leech, May 8, 1899 to November 29, 1952
Samuel Cleland, August, 1906 to November 27, 1959
Charles Nigohosian, July, 1899 to August 18, 1952
George A. Forsythe, July, 1899 to July 25, 1952
Chester R. Greenwood, January, 1908 to January 1, 1961
William J. Forsythe, June, 1901 to January 29, 1954
Esten D. Lermond, November, 1904 to June 30, 1957
Thomas P. Dunn, June, 1901 to December 31, 1953
John Shaw, September, 1901 to December 31, 1953
William Feddema, October, 1907 to December 31, 1959

1963 FORTY-YEAR EMPLOYEES—First row, from the left: P. M. Willingham, George DesBarres, Harold J. O'Connell, Alfred Vallee, Gertrude Barlow, Lawrence R. Ball, Alfred Mantville, William Smith, George Deeks. Second row: H. Irving Larsen, Richard Baker, Carl Baker, Joseph Hetherington, Thomas H. Stevenson, Carl H. Johnson, Alfred Sutcliffe, Lawrence Gilmore, Gerard J. Larochelle. Third row: Charles Mateer, Thomas Postma, John R. Bogie, Ray Burroughs, James M. Rogers, Alexander McFarlane, Louis P. Demers, James Steele, Charles Brown

FIFTY YEARS OR MORE—First row, from the left: Stephen Machoian, Henry B. Stuort, Robert I. Dolton, Paul Rutona, Andon Asadoorion, William J. McNeill, Garobed DerSarkisian, Earl Hanny, John J. Pichette. Second row: Frank Moguire, William Feddema, James B. Forsythe, Lucien Blouin, Fred Cowburn, Charles T. Noble, Harry Drinkwater, Arthur St. Andre, Winford W. Jones, Peter Kooistra. Third row: Joseph J. Reneau, Oscar Martin, Nazaire D. Laferriere, Dovid Mogill, Albert Bumo, Archie L. Fournier, John Dufries, James Cohill, Arthur Jackman, Arthur Lawrence

Walter Boutilier, January, 1910 to March 1, 1962
Simon Chiras, July, 1901 to August 15, 1953
Nazaire D. Laferriere, June, 1906 to June 27, 1958
Exanapha Letourneau, June, 1901 to July 21, 1953
Andon Asadoorian, January, 1909 to January 6, 1961
Adelard J. Duhamel, April, 1910 to March 30, 1962
Albert Montgomery, January, 1905 to October 31, 1956
Harry W. Drinkwater, June, 1907 to February 27, 1959
Harold Kane, June, 1910 to March 9, 1962
Harold Oakes, September, 1905 to March 29, 1957
Andrew Baird, June, 1899 to December 29, 1950
Joseph J. Reneau, November, 1908 to February 26, 1960
Albert Buma, April, 1906 to June 30, 1957
William V. Ledue, December 23, 1902 to December 31, 1953
John Dufries, April, 1911 to February 28, 1962
Arthur Jackman, June, 1907 to May 31, 1958
Henry B. Stuart, August, 1906 to June 30, 1957
James Cahill, February, 1910 to December 1, 1960
David Magill, April, 1909 to December 31, 1959
Garabed DerSarkisian, August, 1909 to April 1, 1960
Lester Hewett, March, 1912 to August 31, 1962
Thomas G. Hamilton, December, 1906 to April 12, 1957
Sipke Oppewall, June, 1906 to June 29, 1956
Charles Newton, January, 1895 to January, 1945
Charles T. Noble, April 1, 1912 to April 27, 1962
Arthur Baillargeon, March, 1905 to January 28, 1955
Timothy Brosnahan, April, 1910 to February 1, 1960
Adolph Morin, September, 1906 to May 31, 1956
Frank Maguire, November, 1911 to June 30, 1961
Archie L. Fournier, October, 1910 to May 1, 1960
Fred Cowburn, November, 1909 to May 1, 1959
Robert Hargreaves, July, 1913 to January 1, 1963
Albertus LaFleur, December, 1895 to March 29, 1945

FORTY YEARS' SERVICE

Active

G. Denton Simmons ..... January, 1914
Edward M. Kane ..... June, 1914
Albert Charbonneau ..... November, 1914
Hoogas S. Hoogoian ..... October, 1915
Martin J. Sharkey ..... October, 1915
Leland A. Hemenway ..... November, 1915
Leon Garabedian ..... August, 1916
Raymond F. Adams ..... November, 1916
Karl H. Rankin ..... June, 1917
Sydney Dufries ..... July, 1917
George E. Kane ..... August, 1917
Thomas F. O'Neil ..... September 6, 1917
Frank S. Blakely ..... November, 1917
John E. Connors ..... December, 1917
H. Irving Dalton ..... December, 1917
Peter Frieswyck ..... February, 1918
Arthur Belval ..... April, 1918
Henry S. Crawford ..... May, 1918
Jacob DeJong ..... May, 1918
Everett Johnston ..... June, 1918
Daniel D. Gonlag ..... August, 1918
Harry Moss ..... October, 1918
William Ferland ..... November, 1918
Albert Bouchard ..... February, 1919
Leo B. Maguire ..... February, 1919
John V. Walsh ..... June, 1919
Charles H. Coombs ..... July, 1919
William J. Dunleavy ..... September, 1919
Richard VanDyke ..... September, 1919
Harold E. Adams ..... October, 1919

FORTY THROUGH FORTY-NINE YEARS—First row, from the left: Albert Charbonneau, Benjamin Scott, Fred Muse, Harvey Deslouriers, Israel Ovoian, Abraham Ovian, Alphonse Pariseau, Edmond Morel. Second row: James H. Jones, Philip Belonger, Joseph N. LeClair, George DesBarres, Joseph Berkowicz, Peter Michalik. Third row: Normon Burroughs, Lee McFarland, Willis Winchenbach, Alyre Pouliot, Clarence Sampson, Abraham Mustafa, Henry Courteau.

Welcome Marshall ..... October, 1919
Edward Milliken ..... October 6, 1919
Louis O. Belval ..... October 25, 1919
James V. Connors ..... November, 1919
Herman J. Haringa ..... November, 1919
Henry J. Laflamme ..... November, 1919
Susanna Gusney (Miss) ..... December, 1919
James A. Robertson ..... January, 1920
Albert J. Potvin ..... February, 1920
Gwendolyn Searles (Miss) ..... February, 1920
Benjamin Applegate ..... March, 1920
Harold Wright ..... March, 1920
Peter J. Nash ..... May, 1920
Richard T. Bosma ..... June, 1920
Katherine Kearnan (Miss) ..... June, 1920
Oscar T. Kronberg ..... June, 1920
Ernest Lawson ..... June, 1920
Andrew D. McKaig ..... June, 1920
Samuel J. Magill ..... June, 1920
Ralph E. Roberts ..... June, 1920
Peter Jongsma ..... June, 1920
Robert Holmes ..... July, 1920
George Dykstra ..... August, 1920
Benjamin Brouwer ..... September, 1920
Thomas W. Mateer ..... September, 1920
Raoul Boisvert ..... October, 1920
Gerrit H. Ebbeling ..... October, 1920
O. Alfred Nygard ..... October, 1920
Francis J. Kane ..... December, 1920
James B. Scott ..... December, 1920
George DeBoer ..... January 1, 1921
Edward Postma ..... January 15, 1921
George Fullerton ..... January 21, 1921
Harry McQuade ..... January 29, 1921
George W. Rae ..... March 12, 1921
Florence Baldwin (Miss) ..... April 1, 1921
David Clarke ..... May 21, 1921
Philip B. Walker ..... June 1, 1921

FORTY THROUGH FORTY-NINE YEARS—First row, from the left: James Spence, Marc Patterson, Raymond A. Basinet, Lean Barnes, Rayman F. Meader, Gerrit H. Ebbeling. Second row: Samuel Cleland, Edward Postma, Frank Blakely, Harold Adams, Thomas F. O'Neil, Edward Bibeau, Lea Maguire. Third row: Henry S. Crawford, David Clarke, Thomas Mateer, Sydney Dufries, Richard VonDyke, Peter Jangsma

FORTY THROUGH FORTY-NINE YEARS—Front row, from the left: Fred Brown, F. Merwin Brown, Ramond F. Adams, Alexander Jongsmo, George Dykstra, Simon Wiersma, Oscar Antoion, William E. Howorth. Second row: Ralph Roberts, Albert H. Haslam, Daniel Gonlog, Andrew Vierstra, Dick Molkasion, Louis Belval, George Fullerton, Karl H. Rankin. Third row: Lelond Allen, Benjamin Brouwer, Felix Yongsma, Sidney Baker, Oscar Kronberg, Arshag Goshgarion, William Ferland, Froncis Kone

Norman W. Burroughs ..... June 27, 1921
Wm. J. J. M. Patterson ..... June 22, 1921
Francis Ledue ..... September 10, 1921
Ralph Houghton ..... September 19, 1921
Philip Johnson ..... October 3, 1921
Clifford S. Kelley ..... October 8, 1921
Michael J. Feen ..... January 23, 1922
E. Ernest Plante ..... June 22, 1922
Newell S. Wallace ..... June 26, 1922
Simon Wiersma ..... August 22, 1922
Walter L. Kapolka ..... September 16, 1922
Leland A. Allen ..... October 23, 1922
William J. Pare ..... October 30, 1922
James Youngsma ..... October 23, 1922
John G. Ebbeling ..... November 18, 1922
Donat S. Roy ..... November 13, 1922
Sidney R. Baker ..... December 9, 1922
Gertrude Barlow (Mrs.) ..... January 1, 1923
Roy Burroughs ..... January, 1923
Joseph E. Connors ..... January 13, 1923
James M. Rogers ..... January 30, 1923
John R. Bogie, Jr. ..... February 10, 1923
Carl H. Johnson ..... February 17, 1923
Peter Young ..... February 17, 1923
Primus M. Willingham ..... March, 1923
John Steele ..... March 24, 1923
Charles Brown ..... April 7, 1923
George V. DesBarres ..... April 7, 1923
Gerard Larochelle ..... April 21, 1923
Francis Mateer, Jr. ..... April 25, 1923
Harold T. O'Connell ..... April 21, 1923
Alfred Vallee ..... April 20, 1923
Lawrence R. Ball ..... June 1, 1923
William Smith ..... June 1, 1923
Richard Baker ..... June 23, 1923
David Cooper ..... June 23, 1923
Amede Leduc ..... June 30, 1923
George Deeks ..... July 1, 1923
Louis Demers ..... July 14, 1923
Lawrence Gilmore ..... July 14, 1923
Thomas Postma ..... July 18, 1923
William Harris ..... July 21, 1923
Joseph Hetherington, Jr. ..... September 3, 1923
Alexander McFarlane ..... September 4, 1923
Charles Mateer ..... September 4, 1923
Clarence Sampson ..... September 22, 1923
Carl W. Baker ..... November 3, 1923
Harry Jardine ..... November 10, 1923
Roland I. Larsen ..... November 24, 1923
Thomas Stevenson ..... December 8, 1923

FORTY YEARS' SERVICE

Retired

Robert G. McKaig, June 17, 1907 to December, 1956
Arthur L. Prince, January, 1905 to July 30, 1954
James J. Gusney, January, 1912 to June 30, 1961
Toros Shaharian, January, 1912 to June 2, 1961
Philip A. Belanger, June, 1909 to June 27, 1958
Joseph Courteau, November, 1905 to November 24, 1954
Michael Zylstra, August, 1909 to June 27, 1958
Leroy A. Rollins, March, 1914 to January 1, 1963
Peter Bedigian, June, 1914 to March 15, 1963
Thomas H. Driscoll, November, 1909 to May 31, 1958
Peter Kurek, June 3, 1912 to December 30, 1960
Fred Matthewman, July, 1896 to October 1, 1944
John Moscofian, August, 1906 to September 30, 1954
Milton W. Philbrook, June, 1915 to July 31, 1963
Gerben Oppewall, November, 1905 to November 30, 1953
Robert S. Wilson, June 1, 1912 to June 30, 1960
Housep Hagopian, June, 1906 to May 7, 1954
Victor St. Andre, September, 1915 to September 27, 1963
Peter A. Michalik, June, 1908 to April 27, 1956
Joseph Berkowicz, June, 1912 to February 29, 1960
Leon Garabedian, June, 1915 to March 15, 1963
Frank Rybak, June, 1915 to March 15, 1963

FORTY THROUGH FORTY-NINE YEARS—Front row, from the left: Benjamin Applegate, John Baker, S. Denton Simmons, Susanna Gusney, James Gusney, Edward Kane, Forrest D. Peck. Second row: Milton W. Philbrook, Newell S. Wallace, Philip B. Walker, Leland Hemenway, Charles Coombs, Albert Bouchard, George Berghuis, Henry A. Kooistra. Third row: Albert Potvin, Housep Hagopian, Arthur Belval, John Connors, Angus A. Parker, John Ebbeling, Philip Johnson, George DeBoer

Robert K. Brown, July 1, 1912 to February 26, 1960
Earle E. Hammond, November, 1915 to June 28, 1963
Felix Yongsma, September, 1915 to April 26, 1963
Harry E. Alger, July, 1912 to January 29, 1960
Robert Blakely, January, 1906 to July 3, 1953
Alexander Jongsma, March, 1913 to September 30, 1960
Arthur Leavitt, August, 1914 to March 5, 1962
Napoleon E. Millette, May, 1906 to October 23, 1953
James S. Ferry, December 1, 1912 to March 31, 1960
Octave I. Leblanc, October 12, 1911 to November 29, 1958
Harry E. Bailey, February, 1914 to January 27, 1961
Raymond Kelliher, January, 1913 to January 29, 1960
Jacob H. Yongsma, September, 1913 to June 1, 1960
Michael DerKosrofian, December, 1912 to August 7, 1959
Albin W. Nelson, March 3, 1912 to October 31, 1958
Dick Malkasian, August, 1913 to February 26, 1960
Sigurd Helland, February, 1913 to July 31, 1959
Moses Malkasian, December, 1908 to May 18, 1955
Wilfred St. Jean, August, 1916 to January 28, 1963
Willis J. Winchenbach, February, 1908 to June 30, 1954
Kenneth E. Benner, February 15, 1916 to June 29, 1962
Henry C. Courteau, April, 1915 to June 30, 1961
Wilfred Vallee, June, 1916 to June 29, 1962
Benjamin G. Scott, August, 1913 to August 28, 1959
John T. Lash, June, 1917 to February 28, 1963
James Spence, April, 1912 to January 3, 1958
P. Frank Shugrue, October, 1915 to June 1, 1961
Israel Ovoian, June, 1912 to November 27, 1957
Harvey Deslauriers, November, 1908 to March 26, 1954
William J. Crawford, January 17, 1917 to April 27, 1962
Richard Felson, April, 1914 to June 26, 1959
Edmond P. Brouillette, December, 1918 to September 30, 1963
John Lamont, October, 1912 to June 30, 1957
Raymond A. Basinet, November, 1918 to June 28, 1963
Flavius L. Ames, December, 1914 to June 30, 1959
F. Merwin Brown, September, 1918 to March 29, 1963

FORTY THROUGH FORTY-NINE YERAS—Front row, from the left: Arthur Leavitt, Michael DerKosrofian, Kaspar Kavonian, Roupen Dargermanjian, Lean Garabedian, Hoogas Hoogoian, Joel Racicot. Second row: George Beaudain, Michael Feen, John Lash, William Pare, Joseph Courteau, Peter Bedigian, Wilfred St. Jean. Third row: Ernest Lawson, Moses Malkasian, Gordon Bautilier, Raoul Boisvert, Carroll Gile, Leroy A. Rollins, Walter Kapolka, Frank Rybak

Joseph Hetherington, Sr., October, 1909 to January 29, 1954
James H. Jones, June, 1909 to September 25, 1953
Henry A. Kooistra, February 6, 1919 to May 31, 1963
Bazil Konwent, May, 1915 to July 31, 1959
Wilfred Liberty, March, 1916 to June 1, 1960
Fred J. Muse, April, 1914 to June 27, 1958
Louis Hanson, September, 1912 to November 1, 1956
James Kane, July, 1906 to September 15, 1950
Abraham Ovian, April, 1916 to June 1, 1960
William J. Kearnan, June, 1895 to July, 1939
Abraham Mustafa, July, 1919 to May 29, 1963
Joseph N. Leclair, November, 1915 to August 22, 1959
Alyre J. Pouliot, August, 1909 to December 29, 1953
Roupen Degermanjian, October, 1914 to June 28, 1958
Edward Bibeau, March, 1915 to November 15, 1958
Rolandus Petty, July 1, 1916 to December 31, 1959
Angus Parker, August 11, 1919 to January 28, 1963
Robert Smyth, April, 1910 to August 28, 1953
Joseph Checchi, June, 1914 to September 30, 1957
Robert Lawson, June, 1912 to September 30, 1955
Anthony Campo, March, 1920 to April 30, 1963
Robert Clark, Jr., June, 1908 to August 6, 1951
Edmond Morel, January, 1919 to February 28, 1962
Harold C. Warren, November, 1915 to January 1, 1959
Timothy Nutter, October, 1900 to 1943
John Baker, June, 1915 to February 28, 1958
George Beaudoin, February, 1919 to November 24, 1961
Louis Pieleski, January, 1916 to October 28, 1958
Carroll F. Gile, November, 1920 to June 28, 1963
Newell S. Oliver, July, 1916 to February 27, 1959
Leon H. Barnes, May 7, 1919 to November 17, 1961
Ysbrand Brouwer, February 15, 1908 to September 1, 1950
Alfred J. LeBlanc, April, 1917 to October 23, 1959
Raymon F. Meader, June, 1920 to January 1, 1963
John A. Nelson, December, 1915 to June 27, 1958
Fred A. Brown, September, 1919 to March 16, 1962
James C. Henderson, April 10, 1910 to September 27, 1952
W. D. Lyerly, July 17, 1912 to December 31, 1954
William E. Haworth, November 17, 1919 to April 27, 1962
Edward Jennings, April, 1911 to September 1, 1953
Arthur Chabot, March, 1916 to June 30, 1958
Oscar Antoian, April, 1912 to July 1, 1954
Mathias H. McNeil, May, 1912 to May 14, 1954
Arshog Goshgarian, April, 1916 to April 25, 1958
Paul C. Grant, Jr., July 1, 1919 to June 30, 1961
Albert E. Gill, August, 1915 to June 30, 1957
George A. Berghuis, February, 1920 to September 15, 1961
Melvin J. Young, December, 1918 to June 30, 1960
J. Lester Wallace, September, 1920 to February 23, 1962
Forrest D. Peck, April, 1916 to June 28, 1957
John A. Howard, August, 1908 to October 24, 1949
Armand Pinsonneault, September, 1919 to October 21, 1960
Joel Racicot, December 14, 1921 to February 28, 1963
John E. Healey, April, 1917 to March 28, 1958
Frank Nastor, August, 1915 to June 29, 1956
Harry Jackson, January, 1915 to September 30, 1955
Lee P. McFarland, July, 1915 to March 31, 1956
Eugene E. Thomas, February, 1919 to September 11, 1959
Albert H. Haslam, February 2, 1916 to June 6, 1956
Kasper Kavonian, May 28, 1921 to September 1, 1961
Archie Bolivar, January 15, 1921 to March 24, 1961
Alphege Lozier, May 28, 1921 to July 28, 1961
Alphonse Pariseau, August, 1919 to October 10, 1958
Andrew Vierstra, June 9, 1921 to June 30, 1961
Jacob Haringa, June, 1918 to June 1, 1958
Alfred Sutcliffe, January 6, 1923 to January 12, 1963
Alfred Montville, June 23, 1923 to April 19, 1963
James Steele, April 21, 1923 to February 28, 1963
Sakie Buma, December 22, 1923 to June 28, 1963
Gordon L. Boutilier, September 25, 1922 to January 31, 1962

FORTY THROUGH FORTY-NINE YEARS—Front row, from the left: Leon Garabedian, John Nelson, Robert Lawson, Richard Bosmo, Gerben Oppewoll, Spike Oppewall, Kenneth E. Benner. Second row: Clifford S. Kelley, Robert Smyth, James V. Connors, Edward Milliken, Earle E. Hammond, Robert Holmes, Welcome Marshall, Hermon Haringa. Third row: Andrew McKaig, Jacob Horinga, Michael Zylstra, Peter J. Nash, Alphege Lozier, John Lamont, H. Irving Dolton, Thomas H. Driscoll, Edward Jennings

For Unto Us A Child Is

A. Beatrice, 4, is the daughter of Bill Jacobs, Nickel Plating Room. **B.** Paul is the son of Chris Dona of the Chuck Job. **C.** Bonnie Sue, 4, is the daughter of Frank Dawicki, Lathe Hand, Gear Job. **D.** Wayne Benoit, 3, is the grandson of Bernard Farrar, Top Roll Department. **E.** Thompson, 6, is the son of William T. Boyd, Wage Standards Department. **F.** Lorraine is the daughter of Lionel Vadenais, Internal Material Transportation. **G.** Mark, 8, is the son of Edward Richer, Manufacturing Standards. **H.** Joanna, 3, is the daughter of Joe Yacino, Card Parts and Cylinders. **I.** Diane is the daughter of Jean Pontbriand, Foundry. **J.** Karen, Lisa Ann, and Betty Jean are the daughters of Don LaRoche, Rate Setter, Core Room. **K.** David, shown at age 2 months, is the son of Armand Arpin, Department of General Machining

Born

I

J

H

K

G

F

Honor Roll

October - 1963

L. Everett Murch
Quality Control Staff
30 Years

Arthur R. Broodhurst
Foundry Stoff
30 Years

Kenneth Richordson
Internol Moterial Transportation
30 Years

John Visbeck
Spindles
30 Years

Thomas F. Jackman
Milling
30 Years

Alphonse Meunier
Duplicator & A. T. F. Assembly
30 Years

Herbert F. Bliss
Cust. Demonstrotion & Fibre Lab.
30 Years

Stanley Rutano
Planers
30 Years

Hertsen Heerdt
Tool Room
25 Years

Gorret G. Oppewall
Tool Room
25 Years

Fronk DeHaas
Product Development
25 Years

Hermon Yongsma
Tool Room
25 Years

James F. Brosnahan
Order Administration
25 Years

30 Years

Leo Brouillard, Punch Press
Colbert Fontaine, Rings
Rene Truscott, Rov. Erect.

20 Years

Ralph P. Aspinwall, Steel Cut-Off and Storage
Greta Bagnall, Garage & Trucking
Joseph N. Beaubien, Production Stores
Lawrence L. Gonsorcik, Roving, Duplicator & A. T. F. Parts
Andrew J. Mercak, Production Processing
Sophie Oleksyk, Production Processing
George E. Salley, Planers
Richard B. Schuyler, Tool Room.

15 Years

Edmund Allega, Production Stores
Jack D. Clayton, Outside Erecting
Robert E. Courtemanche, Product Engineering
Barrett W. Judson, Garage & Trucking
Raymond A. Kempton, Inspection
Amedee D. L'Heureux, Spinning & Twisting Small Parts
Norman L. Shaw, Control Accounting
Edward H. Vadenais, Jr., Steel Fabricating & Tin Cyl.
Virginia D. Wood, General Accounting

5 Years

Joseph A. Yacino, Planers

News Roundup

ORGANIZATION CHANGES

E. J. Barnes, Superintendent of Outside Erectors, has been appointed Service Engineer Special. He will work on special assignments for the Field Services Department and Whitin International in both domestic and international areas. He will report to W. J. Dunleavy, Manager of Field Services.

Robert H. Brook, of Charlotte, N.C., succeeds Barnes as Superintendent of Outside Erectors. He will report to T. P. O'Connell, Assistant Manager of the department.

The changes were made effective on November 4.

E. J. Barnes in new position

Robert H. Brook appointed Superintendent of Outside Erectors

Selectmen Appoint Civil Defense Director

Stephen MacDonald, Director of Security and Safety at Whitin, was appointed Director of Civil Defense for the Town of Northbridge by the Board of Selectmen in October.

He is a member of the Executive Committee of the Boston Chapter of the American Society of Safety Engineers, a graduate of the Civilian Defense Radiological School and for many years has instructed auxiliary police units.

Among his newly appointed staff are Henry G. Lawton, fiscal administration; Samuel J. Currie, operations; William M. Williams, transportation; James F. Brosnahan, rescue officer; H. Cedric Andrews, bomb shelter officer, and John F. O'Neill, welfare officer.

Stephen MacDonald appointed Civilian Defense Director

ANOTHER EYE SAVED

Paul Madigar, 1st class sheet metal worker in the Steel Fabricating Department, is grateful that the Company safeguards its workers from accidents whenever possible.

Recently, a piece of steel splintered from a chisel he was using, pierced the lense of his safety glasses and dropped harmlessly to the floor.

If Paul hadn't taken advantage of the safety equipment provided by the Company, he probably would now be seeing with only one eye, or suffered even a more severe injury.

Safety glasses save Paul Madigor's eye

McCaig Finds Rare Items in Auction Purchase

By Ed Boutiette

At a recent auction, John McCaig of the Milling Job, purchased a box containing a number of rare items: five old Bibles of the 1850 era, a program of the 1865 Milford High School graduating class in which one member of the class was a great-aunt of Florence Hayward who is a drill hand in the Milling Department. Also, there was a newspaper dated March 13, 1888 which described the 36-hour snowfall and gales of wind which isolated the different communities. This storm later became known as the blizzard of "'88."

John is also an avid coin collector. He now possesses such valuable coins as a 1787 Massachusetts penny, an 1866 nickel with rays, an 1867 nickel without rays and an 1864L Indian head penny. Among his collection of 200 Indian pennies is a valuable 1877 coin in fine condition. In addition, he has a sizeable collection of paper money and foreign coins.

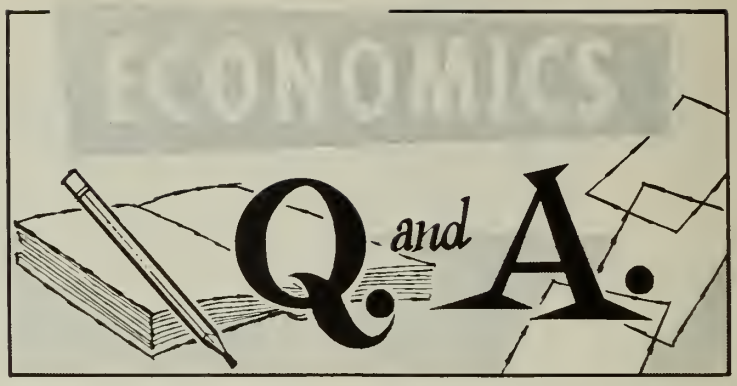
Raymond A. Belanger, Jr. selected for technical training

BELANGER TO BE AIRCRAFT SPECIALIST

A 3/C Raymond A. Belanger, Jr., son of Raymond Belanger of the Metal Pattern Job, has been selected for technical training as an aircraft maintenance specialist following U.S.A.F. basic military training at Lackland Air Force Base, Texas. He will undergo training at Sheppard Air Force Base, Texas.

INTEREST INCREASED TO 4 PER CENT

At the September meeting of the W.M.W. Credit Union Board of Directors, it was voted to increase the annual rate on savings accounts to 4 per cent, effective January 1, 1964. The increase was approved by the Credit Union members at the annual meeting on November 20.



Q. What is the difference between production and productivity?

A. Production in industry refers to the total output of goods. Productivity measures the output of goods in relation to the total input of land, labor and capital. The most commonly used measure of productivity is that which is determined by output per man hour. It can be reduced to baseball terms, as well. The player who wins the batting championship is not the one who gets the most hits but the one who gets the most hits in the fewest number of times at bat.

Q. How is productivity measured in practical terms?

A. In industry, if 5 basket factory workers make 800 baskets in 40 hours, the average per man-hour is 4. Here's why: 5 employees times 40 hours equals 200-man hours. 200 man-hours into 800 baskets equals 4 baskets per man-hour.

Q. Is productivity an important factor in our economy?

A. It is very important. High productivity is a vital contributor to higher standards of living since it makes possible the production of more and more goods at lower and lower prices.

Q. Does high productivity require the employee to work harder?

A. Not at all. Productivity can be increased in many ways. New machinery, new methods and the skill of management combine to increase the output of each employee per hour. A power saw, for example, will increase a carpenter's productivity, yet he will put forth less effort than he did with the old hand saw.

Q. Does productivity have any relation to wages?

A. Very definitely. High productivity is the key to higher wages. By the same token it does not do any real good to raise wages faster than productivity rises. When wage raises outpace productivity, prices must go up and the value of the dollar shrinks.

MYSTERY PHOTO—Hugh Currie, of the Production Department, was the Phato Mystery in November. The December mystery is on the right

10 EMPLOYEES RETIRE

Milton W. Philbrook, 48 years
Victor G. St. Andre, 48 years
Edmund P. Brouillette, 44 years
William A. Pouliot, 34 years
John P. Mahoney, Sr., 34 years
Walter J. Gilchrist, 32 years
Joseph Durand, 24 years
Charles L. Randall, 23 years
Catherine V. Finn, 20 years
Lillian M. Miller, 20 years

Ditto, Inc. to Distribute Whitin Duplicator

Whitin Machine Works has entered into a distributorship agreement with Ditto, Inc., of Chicago, Illinois, nationally known manufacturers of office duplicating and copying equipment and accessories, covering the sale and promotion by the latter of Whitin Offset Duplicators in the United States.

To initiate the new relationship

Pictured are some of the 150 Boy Scout officials and guests that attended the Uncas District annual meeting in October at the Northbridge High School cafeteria

Whitin Garden Club members and guests enjoy annual Harvest Supper at the Northbridge High School Gymnasium on October 30. This social event is the climax of the Club's activities for the year. The officers of the Whitin Garden Club are Angus Parker, President; Herman J. Haringa, Vice President; Merrill True, Secretary, and Frederick Dexter, Treasurer

Ditto featured the specially designed Whitin line of three models of offset duplicators in their exhibit at the Business Equipment Manufacturers Association (BEMA) exhibition at the New York Coliseum in the latter part of October.

Ditto, Inc. is one of the pioneers in the development and building of duplicating equipment, having been founded in 1910. Today its extensive organization embraces seven plants, 66 branch offices and over 500 dealers in the United States. In 1962 the company merged with the Bell & Howell Company of Chicago, manufacturers of photographic equipment and sophisticated electronic instruments and components.

Ditto, Inc. manufactures and sells a complete line of machines and supplies in the spirit, offset, Masterfax, diazo and blueprint processes and is strongly identified in the business systems field.

The Whitin line of offset duplicators in three models and seven variations will enable Ditto to round out their line of offset duplicating equipment and afford them the opportunity of presenting to their customers a comprehensive line of versatile high speed machines to meet every offset duplicating requirement.

The Whitin Offset Duplicator was first developed and built in 1956 as one project in a plant diversification program. It has since earned widespread acceptance in the commercial, industrial and graphic arts fields.

Births

To Mr. and Mrs. Edward Danis, a son, Kevin Joseph, born September 26. Ed works in Department 454.

In Memoriam

John Steele, 62, Coordinator in subcontract work for the Purchasing Department, died on October 28. He had been with Whitin for 40 years and was well known as a former star pitcher in the old Blackstone Valley League.

Mrs. Diana Malo, 64, died at her home on Hill Street, Whitinsville, on October 23. She was the mother of Arthur Malo of the Traffic Department.

William Kearnan, 83, retired Whitin traffic manager, died on October 29. He had worked for 44 years before retiring in 1941.

Mrs. Dorothy E. Farrar, 40, died on October 25. Her husband, Roland, is employed in the Accounting Division.

Arthur J. Letendre, 69, a World War I veteran, died on October 14. He was a retired Whitin machinist.

Warren M. Bailey, 43, a electrician for 25 years, died in Worcester in October.

Ypram Moscofian, 66, died on September 30. He was a former Whitin blacksmith. He had resided in Whitinsville for 45 years.

Mamed Taffoo, 72, of the Blue Eagle Inn, died on October 5. He was a machinist and lived in Whitinsville for 45 years.

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WHITINSVILLE, MASS.

for a HAPPIER HOLIDAY!

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The Whitin Spindle - 1963

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